AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 CHIMG CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(U) APR 72 USAFETAC/OS-60/063 AD-A088 957 UNCLASSIFIED

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USAFETAC DS-80/083

DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

A088957

TALEHUNG TALWAN/CHING CHUAN KANG N 24 16 E 120 37 ELEV 573 FT RC WBAN# 42218 WMO# 46770

PARTS A-F

POR FROM HOURLY OBS JAN 69-DEC 71 JAN-APR 69, JUL 69-DEC 71 POR FROM DAILY OBS

APR 11 19/4

FEDERAL BUILDING ASHEVILLE, N. C.

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	PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
USAFETAC/DS-80/083	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
TITLE (and Subtitle)		5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Observations (RUSSWO)-	Weather	Final rept.
Ching CHuan Kang AB, Kung Kuan, Form	nosa	6. PERFORMING ORG. REPORT NUMBER
AUTHOR(#)	,	B. CONTRACT OR GRANT NUMBER/s)
PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical A Scott AFB IL 62225	ppl. Center	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/CBD		12. REPORT DATE
Air Weather Service (MAC)		11 Apr, 72
Scott AFB IL 62225		
4. MONITORING AGENCY NAME & ADDRESS'I different	trom Controlling Office)	UNCLASSIFIED
		15. DECLASSIFICATION DOWNGRADING SCHEDULE
5. DISTHIBUTION STATEMENT (of this Report)		
7. DISTRIBUTION STATEMENT (of the abatract entered i	n Block 20, 11 different from	n Report)
8. SUPPLEMENTARY NOTES		
*RUSSWO Continue on reverse and if necessary and the second of the secon	epth Extr sure Psyc ature Ceil data	eme surface winds brometeric summary ing versus visibility (over)

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * Formosa ** Ching Chuan Kang AB, Kung Kuan, Formosa
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

DATA PROCESSING DIVISION UNAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY

OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from howely and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following numeries are included for this station:

Fel, PART A WEATHER CONDITIONS PART E DAILY MAX, MIN, & MEAN TEMP ATMOSPHERIC PHENOMENA EXTREME MAX & MIN TEMP PART B PRECIPITATION PSYCHROMETRIC-DRY VS WET BULB SNOWFALL MEAN & STD DEV . (DRY BULB, WET BULB, & DEW POINT) SNOW DEPTH RELATIVE HUMIDITY PARTC SURFACE WINDS. , Mar, PART D CEILING VERSUS VISIBILITY PART F STATION PRESSURE SKYCOVER SEA LEVEL PRESSURE DATA NOT AVAILABLE STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from bourly observations.

JANUARY .	APRIL	JULY	OCTOBER
FEERVARY	VAY	AUGUST	NOVENBER
MARCE	JUNE	SEPTENGER	DECENGER

	NO ON SUMMARY	TATECHUNG TAIWAN/CHING STATION LOCAT			16	E 120 37		RCM		770
NUMBER OF LOCATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LO	TO TO	LA"(TUDE	LUNGITULE		ABTUE MSL HOTEBAHOMETER	OBS PER DAT
1 2	Ching Ch No chang	uan Kang AB, Taiwan ge	AB		Apr 69 Jec 71		E 120 37 No change	No chge	673 No chge	24
NUMBER - OF LOCATION	DATE GF CHANGE	SURFACE LOCATION	WIND EQUIPMENT I	MFORMATION TYPE OF TRANSMITTER	TYPE OF RECORDER	NT ABOVE GROUND	REMARKS ACCIT	ONAL EQUIPMENT.	OR REASON FOR	CHANGE
2	Jan 69 to Apr 69 May 69 to Dec 71	Not available. Located 500 ft E of cent knwys 360 N and 180 S,187 360 N and 2000 ft from 1	70 ft from	N/A AN/GMQ-1	1 HO-2	N/A 13 Ft 13 Ft				

CONTINUED ON REVERSE SIDE

USAFETAC FORM 0-19 (OL A)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, ternado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WRAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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TATA PROCESSING MIVISION SAFETAGE SERVICES (AC

WEATHER CONDITIONS

4221 STATION

TALECHUNG TALKAN/CHING CHUAN KANG 69-71

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MONTH

PERCENTAGE PREQUENCY OF UCCURRENCE OF WEATHER COMPLITIONS FROM HUURLY UBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FQG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
jΛι.	ALL	.1	10.7				10,7	31.7	20.0			51.2	2230
FEA		. 3	8,9				8,9	39.7	20.3			59.2	2016
PAR		. 1	13.7				13,7	45.0	25,4			69.9	2232
APH		. 2	5,8				5,8	36.8	37,3			72.9	2160
۰Δ.۷		, 6	9,5				9,5	22.2	32,5			54.1	2231
Jui.		. 8	13,4				13,4	20.0	26.0			45.9	2160
JUL	: !	1.3	3,5				3,5	13.8	19.5			33.2	2231
AUG		1.1	5,9				5,9	22.7	26,0			48,6	2232
SEP	i i	. 5	14.9				14,9	31.7	28,5		. 1	60.2	2160
n c t		• 1	6.3				6,3	21.1	31,5		·	52.6	2232
NOV			3,9			 	3,9	17.1	29.3		.1	46.5	2160
UEC			6,2				6,2	34.7	27.0			61.5	2189
TOTALS		.4	8,6				8.6	28.0	26.9		•0	54,7	26233

DATA PROCESSING DIVISION SAF ETAL AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

42216

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TAT-CHUNG TATWAR/CHING CHUAN KANG 69-71 STATION NAME

JAW MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ي، ∆ ل	00-02		12.3				12,3	41.9	6.5			48,4	277
	03-05	, 4	16,1				16,1	42.7	2.9			45,5	27 9
	ಿ6=0∄		10,8			<u> </u>	10.8	45,2	10,0	ļ		55,2	279
	09-11		12.2			 	12.2	24.0	34.8			58.4	279
ļ	12-14		7,5			i	7,5	11.5	39,1			50.2	279
	15-17		6,1			<u> </u>	6,1	15,4	32.6			47.3	279
	18-20		8,6				8,6	36.2	20,8			54,5	279
	21-23	. 4	12,2				12,2	36.6	13,3			49.8	279
TOTALS		.1	10,7				10.7	31.7	20,0			51.2	2230

CATA PROGESSING MIVISION SAF ETAG AIR SEATSER SERVICE/SAC

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WEATHER CONDITIONS

4221" TATHER HITES TATE AND CHILL CHIAL KALE 69-71

STATION STATION NAME YEARS

PENCENTAGE PREQUENCY OF JCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRIERVATIONS

монтн	HOURS .L.S.T.)	THUNDER. STORMS	RAIN AND OR DRIZZLE	FREEZING SNOW RAIN & OR AND OR H DRIZZLE SLEET	% OF IAIL OBS WITH PRECIP	FOG	SMOKE AND OR BLOWING HAZE SNOW	DUST % OF OBS AND OR WITH OBST SAND TO VISION	TOTAL NO OF OBS
FEN	00-02	, 4	9.1		9,1	49.2	10.7	59.9	252
	3-05	: :	10.7	<u> </u>	10,7 ₁	49.2	10.3	59.5	252
	্ত=৩৪		12.3		12,3	53.2	12,3	65,5	252
	19-11		5.7		6.7	36.1	34,9	68,7	252
-	12-16	. 4	6.0		6,0	15.9	40.5	54 e P	252
~	15-17	• ย	7.1		7,1	23.4	23,8	46,0	252
	18-20	, 4	9,5		9,5	43.7	16.7	59,1	252
	21-23		9,5		9,5	46.9	13.5	E, D6	252
TOTALS		. 3	8,9		8,9	39.7	20.3	59,2	2016

USAPETAC POIM 0-10-5 (OL-1), PREVIOUS EXTRONS OF THIS POIM ARE OSSOLETE

TATA PRICESSING MIVISION SAF ETH'

WEATHER CONDITIONS

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TRITOCHING TAINAN/CHING CHUAL KANG 69-71
STATION NAME

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PERCENTAGE PREQUENCY OF DOCUMER NEW OF WEATHER CONDITIONS FROM RULKLY UPSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER-	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST ANE OR SAND	S OF OBS WITH OBST TO VISION	TOTAL OF OBS
4.6	00-02		14,0				14.0	54.5	12.9			67.4	274
·	⊝=05		20,4	i . :			20.4	62.0	9.7	, 		71.7	279
	(1 6= 08		17,9	: 1 ·			17.9	62.0	15.4			77.4	279
	09-11		12.5				12,5	36.2	40.1			76.0	279
L	12-14		7,5	ļ			7,5	26.2	44.1			69,2	279
	15-17	• 4.	8.2				8,2	31.5	35.5			65.9	279
. <u>.</u>	18-20		13,3			L.—.—	13,3	40.9	29.7		:	68.1	279
	21-23		15.1				16,1	47.0	16.5			63,4	279
! 	\ \ \			 								<u> </u>	
													
						 -					L		
TOTALS		. 1	13,7	_			13,7	45.0	25,4			69.9	2232

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICEYMAC

WEATHER CONDITIONS

42219 TAT-CHUNG TATMAN/CHING CHUAN KANG 69-71 APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

монтн	HOURS (E.S.T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		2,2				2,2	56.7	21.5			77.ª	270
	03-05		6,3				6,3	60.4	12.2			72,2	270
	06=08		7.4				7,4	57,0	26,7			81.5	270
	09-11		5.6				5,6	22.6	56.3			76,7	270
	12-14	,4	6,3				6,3	11.1	61,1		···	71,1	270
	15-17	1.1	7,4			·	7,4	13.7	47.0			60.0	270
	16-20	.4	7,4				7,4	31.5	43,3			72,6	270
	21-23		3,7				3,7	41.1	30.4			71.5	270
									- 				
TOTALS		• 2	5,8				5,8	36.8	37,3			72,9	2160

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WATE PROCESSING DIVISION

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USAL ETAC AIR EATHER SERVICE/MAC

WEATHER CONDITIONS

42218 STATION

TAI=CHUNG TAIAAN/CHING CHUAN KANG 69-71

MAY MONTH

PERCENTAGE FREQUENCY OF UCCUKRENCE OF WEATHER CUNDITIONS FROM HOUGHY UNSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
НΔУ	00-02		7,9				7,9	34.2	23.7			57.9	278
	03-05		10,4				10.4	49,1	14.7		·	62.7	279
	06-08	1.4	12,2				12.2	43.0	35.1			74.0	279
	09-11	1.8	B , 2				8.2	11.1	50.2			61.3	279
	12-14	.4	7,9			····	7,9	3,9	40,9			44.R	279
	15-17	.4	10,4			·	10.4	2.9	29,4			32,3	279
	18-20	, 7	9,7				9,7	10.4	36,2			46.2	279
	21-23		9,0				9.0	22,6	30,1		 -	52.3	279
													
TOTALS		. 6	9,5				9,5	22,2	32,5			54.1	2231

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DATA PROCESSING DIVISION USAF ETAC BIR REATHER SERVICE/MAC

WEATHER CONDITIONS

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42217 TA1-CHING TA1WAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
j .11.	00-02		11,9				11,9	34,5	20.0			54.B	270
	03-05		11.9				11,9	47,4	14,1			61.5	270
	06=08		11,5				11,5	39,3	38,5			77.0	270
	09-11	. 7	10.0				10.0	7.4	42,2			49,3	270
	12-14		13,7				13,7	4,4	23,3			27.8	270
	15-17	2,2	14.1			~ 	14,1	5,2	15,2			20.4	270
	18-20	3,3	18,9				18,9	8,5	27.8			36.3	270
	21-23	, 4	15.2				15,2	13,3	27.0			40,4	270
TOTALS	1	, я	13,4				13,4	20.0	26.0			45,9	2160

USAPETAC FORM 0-10-5 (OL-1), regylous somons of this form are obsolete

PATA PROCESSING DIVISION USAF ETAL AIR MEATHER BERVICE/MAC

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WEATHER CONDITIONS

4221R TAT-CHING TATWAN/CHING CHUAN KANG 69-71

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY URSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.4	1.4				1.4	23.3	15.8			39,1	279
·	03-05		1,1				1.1	36.9	9.0	·		45,9	279
	06-08		2,5				2,5	33,0	34,8	 		67.4	279
·	09-11		5,4				5,4	2.5	36.2			38.7	279
	12-14	1,4	4,3				4,3	1,4	19.0			20,4	279
	15-17	3,6	5,4				5,4	.4	9,7			10.0	279
	18-20	4,3	6,1				6,1	3,6	17.6			21,2	278
	21-23	, 4	1.8				1,8	9.0	13,6			22,6	279
					ı								
													
TOTALS		1,3	3,5				3,5	13.8	19,5			33,2	2231

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DATA PROCESSING DIVISION

SAF ETAC

AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42218 TAI=CHEELER TAINAN/CHIELE CHUAN KANG 69=71 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY UNSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-03	, 4	2,5				2,5	41.9	11.5			53,4	279
	03-05		3,2				3,2	53.ª	5,4	: 	·	59.1	279
	06-08	,7	4,7				4,7	50.5	26,9			77,4	279
	09-11		4,7				4,7	5,7	53,8		! 	59,5	279
	12-14	. 4	5.0				5,0	1.8	38.7			40,3	279
	15-17	2,5	12.5				12,5	2,9	21.1			24.0	279
	18-20	3.6	10,4				10,4	9,3	26,9			36,2	279
	21-23	1.1	4,3				4,3	15.4	23,3			38,7	279
TOTALS		1.1	5,9				5,9	22,7	26,0			48,6	2232

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

MATA PROCESSING DIVISION

SAF ETAC AIR WEATHER SEMVICE/MAC

WEATHER CONDITIONS

42213 STATION

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TAI-CHUNG TAIWAN/CHING CHUAR KANG 69-71
STATION NAME

SFP HTNOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UNSERVATIONS

TOTALS		, 5	14,9				14,9	31.7	28,5		. 1	60.2	2160
	21-23		15,2				15.2	37.8	17.8			55.6	27(
	18=20	.4	16,3				16,3	16.3	35,9		_, 	52,2	27
	15-17	2,6	14,4				14.4	4.1	40.4		.4	44,8	27
	12-14		13,3				13,3	5,2	48.1			53,3	27
	09-11	. 4	16,3				16,3	12.6	54,8			67.4	27
	06-08		13,7				13,7	55,2	18.5			73.7	27
	03-05		15,6				15,6	64,8	4,4		 	69.3	270
ŞEP	00-02	, 7	14.4				14.4	57.4	7,8		 	65.2	270
монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER NEWVICE/MAG

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WEATHER CONDITIONS

42218	TATECHUNG TATHAN/CHING CHUAN KANG	09#71	۲۵ن
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF DECLURRENCE OF WEATHER CONDITIONS FROM HOUGHLY DBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
-∠C T	00-02		5.0				5.0	35,8	13.6			49,5	279
	03-05		5.7				5,7	41.6	10.0	i i		51,6	279
	06-08		6,1				6,1	40.9	24.0		·	64,9	279
	09-11		4,7				4,7	8.7	52.7			60,9	279
	12-14		7.2				7,2	2.2	50.2			52,3	279
	15-17	. 7	7,2				7,2	1.4	45,5			47.0	279
	18-20	. 4	9,3				9,3	14.7	35,8			50.5	279
 :	21-23		5.0				5,0	23,7	20,4			44,1	279
TOTALS		.1	6,3				0,3	21.1	31.5			52,6	2232

USAPETAC POINT 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE ORNOLETE

TATA PROCESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

WEATHER CONDITIONS

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TAT=CHUNG TATMAN/CHING CHUAN KANG 69-71
STATION NAME

, l' V MONTH

PERCENTAGE PREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NIIV	00-02		2,2				2,2	34.1	6,7		L	40.7	270
·	03-05		5,6				5,6	33.0	7.0			40.0	270
	06-08		6,3				6,3	29,6	25,9	ļ	·	55.6	270
	09-11		3,7				3,7	4,4	58.1		 	62,6	270
	12-14		2,6				2,6	2.2	42,6		, 4	45,2	270
	15-17		3,7			·-··	3,7	2.2	40,4			42.6	270
	18-20		2,6				2,6	9,6	34,4		 	44.1	270
 	21-23		4.1				4,1	21.9	19,3			41,1	270
									-				
TOTALS			3,9				3,9	17.1	29,3		,1	46.5	2160

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRUCESSING DIVISION

USAF ETAC AIR FEATHER SERVICE/MAC

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WEATHER CONDITIONS

STATION STATION NAME PERS MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ŋΕς	00-02		5,4				5,4	53.3	5.8		· · ·	59.1	270
	03-05		5,4				5,4	50.7	5,8	!	~	56,5	276
	06=08		8.1			!	8.1	45.8	19,8			65.2	273
	09-11		4,8				4.8	18.7	51.3			69.2	273
<u> </u>	12-14		6,6				6,6	10.3	53,5		· · · · · · · · · · · · · · · · · · ·	63.7	273
	35-17		6,6				6,6	15,0	45,1			60,1	273
	18-20		5,5				5,5	36.3	23,1			59,3	273
	21-23		7,4				7,4	47.8	11,4			59,2	272
TOTALS			6,2				6,2	34,7	27.0			61.5	2189

USAPETAC ARY 84 0-10-5 (OL-1), PREVIOUS EPITICHS OF THIS FORM ARE OSSICLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION SAF ETAC BIR WEATHER SERVICE/MAC

STATION STATION STATION NAME YEARS

ALL --

PERCENTAGE OF DAYS WITH VARIOUS ATMUSPHERIC PHENOMENA FROM DATLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
٠ Δ ر	DAILY	2,2	40.7				40,9	69.9	72.0			84.9	93
FEG	: - 	2,4	38.1		·		38,1	75.0	70.2			91,7	34
A	<u> </u>	2.2	48,4		· · · · · · · · · · · · · · · · · · ·		48,4	84,9	73,1			97.8	93
α ₽ k	-	2,2	30.0				30.0	84,4	84,4			95,6	90
AY	·	4,8	41.9				41,9	79.0	95,2	·		98.4	62
120		10.0	31.7	:	!		31.7	70.0	90.0			93,3	61
بادر	-	15.1	26,7				26,9	60.2	81.7			87.1	.93
હેતું ઉ		14.0	30.1				30.1	78.5	84,9			92.5	93
SEP		10.0	35.6				35.6	87.8	84,4			93.3	90
OCT	1	1.1	21.5				21.5	61.3	79,6			83.9	93
VIIV	ļ		17.8				17,8	60.0	77,8			84.4	90
DEC			31.9				31.9	79.1	63.5			91.2	91
TOTALS		5.3	32.9				32.9	74.2	81.4			91.2	1032

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION SNOWFALL*

SHOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and showfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and panched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From teginning of record thru 1945

Jan 46-May 57

Jun 57-present

Snow depth at 1230 GCT

Snow depth at 1200 GCT

U. S. Navy and Weather

Bureau Stations

From teginning of record thru Jun 52

Snow depth at 1200 GCT

Snow depth at 1230 GCT

Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

ATA PROCESSING MIVESTICAL NAME BEAT OF SERVICES (46)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

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Taim(Pring TAIAA/CHING CHUAN KANG 69-71

						AMO	DUNTS (IN	(CHES)						PERCENT		MONT	HLY AMO	UNTS
PRECIP	NONE	TRACE	Q1	0205	0410	1125	26 50	51.1 00	t 01.2 5 0	2.51.5.00	5 01-10.00	10.01-20.00	OVER 20 00		NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0 5-1 4	1 5-2.4	2534	3 5 4 4	4.5.6.4	6.5-10-4	10.5-15.4	15 5-25 4	25.5-50 4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SHOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25-36	37 - 48	49-60	61-120	OVER 120	AMTS				
MAL	3/.0	11.3		14,0	4.3	2.2	۶.۵	2.7				,	!	24,3	43	1.25	1.92	• 6.1
FEB	50.0	17,9	3,4	3.4	3.6		4.0	6.0		· · · · · · · ·	!		-	61.4	84	1.55	J. 65	. 3
MAR	61.4	3.4	4.6	8.1	11.3	6,5	1.0	1.6	1.0			!	1	34.5	52	7,21	4.02	, 3
APR	55,6	15.0	6.4	5,6		3,3	4.4	3,3					:	1 1.9	90	1,35	1.91	, 9
MAY	50.3	12,4	3.2	6.5	1.0	3,2	3.2	8 . 1	4 . 14			:		J0.6	52	5.12	7.47	2.77
JUN	5 .3	15.0		3.3	1.7	8.3	1.7	3,3	7 ، بن	1,7				20.7	62	7.02	6.97	2 . R
JUL	5/,3	24.7	4.1	3,2	2.2	2,2	2.2	1.1	و ۽ ڀ				1	10.3	93,	3,35	3.59	3,06
AUG	60.2	14.5	0.2		1.6	3,2	1.6	4 , 8	ļ.6	1,6	1.6			22.6	02	6,18	9.28	3,08
SEP	61.7	11,7	1.7	10.0			5.0	1,7	5.3	1,7	1.7	1,7		28.7	50	15.14	22.11	3.1
ост	72.0	10.1	······································	3,2	3.2	1.5	3,2					 		11.2	67	• 50	.51	, 41
NOV	33.3	11.7		3,3			1.7						† 	5.0	611	.15	.37	TRACE
DEC	53.2	22.0	1.0	9,7	4.8	3,2	3,2	1,6						24.2	62	1.09	1.71	,40
ANNUAL	62.5	3	2.1	5.9	2.9	2,8	3.0	2 , 8	4.0	, 4	. 3	. 1		22.2	Pon	44.15		

1210 WS JUL 64 0-15-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ATV PRINCISSTE STVESTAGES AND ETVESTAGES OF STORE AND ENGLISH ENGLISH AND ADDRESS AND ADDR

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HTMCV SAB-	IAN	FEB	MAR	APR	MAY	1014	JUL	AUG	SEP	oct	70v	DEC	ALL MONTHS
	• " L • " 7 • 9 Z	35 77	1.70	.42 .84 .60	2.35	1.0%	1.92	7.52	14.17	• 7 : • 33	n ::.E •30	, č. 1 , č. ć	3.76
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S D TOTAL OBS	73	ñ s	62	90	62	60	93	62	60°	62	50	Aë."	850

USAF ETAC SORM 0-88-5 (OLI)

USAF ETAC FORM 0-88-5 (OLI)

MONT YEAR	H	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	oct	NOV	DEC	ALL MONTHS
3.7								7.25	7.42	79	7740E	•£• 29	MONTHS PERCIP
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OTAL OBS.													

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EXTREME VALUES

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FROM DAILY DENERVATION

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TELL-CONT. G. TALEBOYCHING CHURA RADY 68-71

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PATA PROCESSION MIVESTING SALE FALLS SENTERMAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF $S_{\rm PC} = r^{\mu} \mu \, \xi \, \xi$ (FROM DAILY OBSERVATIONS)

#2210 TAI WEIGHT TAI WAS / CHUAN NAIG 69-71
STATION NAME VEARS

						AM	OUNTS (I	NCHES)						PERCENT			HLY AMO	STAU
PRECIP	NONE	TRACE	.01	02-05	.0610	.1125	.2650	.51-1.00	1.01-2.50	2.51-5.00	5.01-10 00	10.01-20.00	OVER 20.00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3 4	3.5.4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5.25.4	25.5-50.4	OVER 50.4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	100.0														tı 2	• 0	• 0	• a
FEB	100.0				 										56	.0	• 0	• (1
MAR	100.0							1							t: 7	٥٠	• 0	. 0
APR	100.0					:	:								აი	•0	• 0	• a
MAY	100.0					:					i	<u> </u>			¢ Ş	.0	• 0	• a
NUL	100.4							L							60	٠,٥	• 0	• 0
JUL	100.0				:	1	1								93	• 0	• 0	•0
AUG	100.0							1	Ī						93	• 0	• ೧	• 0
SEP	100.0														90	, C	• 0	• 0
ост	100.0								:						93	.0	. 0	• 0
NOV	100.0						i								90	.0	• 0	•0
DEC	100.0								1						67	•0	• 0	• 0
ANNUAL	100.0				i	:									883	•0	\times	\times

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EXTREME VALUES

FROM DAIL OBSERVATIONS

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TATECHELS TATELANIZETE G CHOAS KAUG 09-71

YEARS

24 HOUR WYDU ITS IN THEHES

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	אטנ.	ງ ບເ.	AUG.	SEP	ост	NOV	DEC.	ALL MONTHS
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S. D. TOTAL OBS.	62	56	62	60	62	60	93	93	90	93	90.	62 "	883

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

YEARS

AM FALL FROM DAILY OBSERVATIONS

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TAI-COUNT TAILANG/COLLS CAGA. CAGA 69-71

24 HOUR AMOUNTS IN INCHES /34580 or less I ham full months/

MONT	H	JAN		FEB.		MAR.		APR.		MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV		DEC.		ALL MONTHS
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OTAL OBS.							1																			

USAF ETAC FORM 0-88-5 (OLI)

TATA PRICESSIES DIVISION (SAF ETAG CIR EATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF Special States (FROM DAILY OBSERVATIONS)

57221 TATHOLIBER TATION NAME CHURE KANG 69-71 YEARS

	AMOUNTS (INCHES) NONE TRACE 01 02-05 06-10 11-25 26-50 51-1:00 1.01-2:50 2:51-5:00 5:01-10:00 10:01-20:00 OVER 20:00															MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	01	02-05	0610	1125	2650	51-1.00	1.01.2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEASUR-			(INCHES)	
SNOWFALL		TRACE	01-0.4	0.5-1.4	1.5.2.4	2 5 3 4	3 5 4 4	4 5-6.4	6.5-10.4 25-36	10 5-15.4 37-48	15 5-25.4	25.5-50.4	OVER 50.4		OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH		TRACE	1	2		4-6	7.12	13-24			49-60	61-120	OVER 120					
JAN	100+0		!			! 									62			1
FEB	100.0														54			
MAR	100.0			:		i :								1	62			
APR	100-0			:				1							60		•	
MAY	100.0		-												02		1	
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NOV	100.0				· · · · · · · · · · · · · · · · · · ·			·							90			
DEC	100.0			:											62			
ANNUAL	100.0	-													883			$\overline{}$

1210 WS PORM 0.15.5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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TATA PROCESSING DIVIDIENTS SELVICENTAC

EXTREME VALUES

FIT G FTE FROM DAIL! OBSERIATIONS

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TOTAL HOS TATAN METER CHENT ATOM 69-71

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νE-		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	ОСТ	NOV	DEC	ALL MONTHS
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10	S. D.	62	36	62	60)	62	60'	93	93	90	93	40	62	883

USAF ETAC FORM 0-88-5 (OLI)

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EXTREME VALUES

 $(x,y)^{2}=(\overline{Q}\otimes H(\overline{Y}))$ FROM DAILY OBSERVATION

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MEAN S. D.	MONTH YEAR		JAN.		FEB.		MAR.	Al	PR.	MAY	JUN	, , ,	UL A	uG	SEP	oct	NOV	DEC	ALL MONTHS
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MEAN # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											,		•						
MEAN																			
MEAN # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																			
MEAN B									,		•		•		·				
MEAN U 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						•			٠		•		•						-
MEAN # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						-		*				•	•	•	•				
MEAN B I I I I I I I I I I I I I I I I I I				•		٠		•	•		•		•	-	•				-
MEAN		-							•				•				. ,		-
MEAN													٠	٠					**
MEAN													•						
MEAN												• -					. ,		<u>.</u>
MEAN										, -		- +							
MEAN											.		an di abisti				. .		#
5 D	MEAN	_		,							1	- +	***						
TOTAL OBS		_																	•

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compans points from the teginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: DISTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

ATA PROPESSION OFFICE ASSETS

IN EAT ET SERVICES INC

EXTREME VALUES

STOM DAVIN DESERVATIONS

#221: TATION

TATAGE HIS TATABLESTING CHURE AND 70-71

STATION NAME

YEARS

CATLY PEAR GUSTS IN A DTS

MONTH YEAR	JAN	٧	FEE		MAR	AP		AAY	JUN.	JUL.	Ai	UG	SEP.	ОСТ	NOV	DEC	WONTHS
7.	36/		31	-	3/ 3;		3023				125/			2/ 32	3/ 44 2/ 413	2/ 37	36/ 6
												•	-	,		**	
-																**	
-						-	•	•	-				•				
				•			•	•	•		•						
						•					•	• •	-		٠	-	
-				•		•		•	٠				•			-	
-		•						•	٠		•	•	•			••	
		•					-	•	•		٠	•		•		-	
								•								-	
-																-	
				-													
. MEAN	31	9.5	71	. 5	34.0) 3 7	2.0	17.0	35,5	43,	3 '	8.0	49.0	44. 0'	42.5	15,5	53,5
S D TOTAL OBS		61		36.	6)	-	60	62	58		ï	62	90.	62		6 Č	72

USAF ETAC FORM 0-88-5 (OLI)

CATA PROCESSING DIVISION ETAC/USAF AIR FEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218 STATION	TAI-CHING TAIWAN/CHING CHU	AN KANG 69-71	YKABS	A L L		
		ALL WEATHER				
		CONDITION				

SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
DIR.			, , ,	11 10	17 - 21	22 - 27	25 - 33	34 - 40	41 - 4/	46 - 33	_50	~	SPEED
N	2,5	4,5	7.0	3.0	, 5	.2	, 1	•0	• 0	•0	•0	18.5	8 .
NNE	1,5	3,5	7.6	10.6	2.9	. 9	. 1	• 1	• 0			47.5	11,4
NE	, 6	1.0	. 7	خ و	. 1	.0						3,1	6,
ENE	, 6	, 3	. 1	.0		.0						1.0	3.8
ŧ	. 9	. 3	1	,0								1.3	3.
ESE	, 4	• 1	.0	.0		.0						. 5	3,
SE	96	, 2		.0								. 9	3,
SSE	1.4	101	. 4	• 1								3,0	4,
S	2,7	4,9		, 8	, 1	.0	.0	• 0				12.2	6,
SSW	9.6	, 8	. 7	• 4	.0	,0						2.5	6.
sw	. 4	4	. 5	. 3	.0	.0	, 0					1,7	7,
WSW	96	. 5	1.0	.6	• 0	.0						2.4	Я,
w	25	. 8	1.5	. 4	.0							3.3	7,
WNW					.0	0	0					1.7	6.
NW	اخو	. 9		1	.0						•0	2,6	6.
NNW	- 7	1.3	2.0	. 5	.0	.0	.0			0	•0	4,5	7,
VARBL	203	_1.7		9	, 3							5,8	6,
CALM	><	$>\!\!<\!\!<$	$\geq \leq$	><	><	><	$>\!\!<$	><	><	><	><	7,4	
	16.8	23.1	28.1	19.0	4.0	1.2	2,	. 1	.0	0	•0	100.0	7,

TOTAL NUMBER OF OBSERVATIONS

26232

PATA PROCESSING PIVISION ETACYUSAF BIR PEATPER SERVICEPPAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAI-CHEER TAIRAR/CHING CHUAN KANG	67-71	υΔ,				
STATION NAME	YEARS	MONTH				
ALL WEATHER						
cu.	85	HOWER (L.S.T.)				
CONDITION						
	STATION NAME ALL WE CLA	STATION NAME ALL WEATHER CLASS				

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1,0	4.4	7.7	5.9	, 5	• }	• 0			·····		20,5	9,
NNE	1.0	4,8		26.2	7.6	. 9						54.3	12.
NE	1.2	1.4	. 7	. 5								3.9	5.
ENE	. 3	. 2	•1	• 0								. 6	4.
E	, 4	. 2	.0	Ī								. 7	3,
ESE	• 1	. 2										, 3	4.
SE	, 7	. 3	.0									1.0	3,4
SSE	. 2	, 3	• 0	• 0								. 6	4.0
S	1,3	1,4	, 5	• 2								3,5	5,
ssw	. 1	.0		• 0								, 2	3,0
sw	9.2	, 3	. 2	• 2								, 9	7.
wsw	• 1	•0		• 1								, 4	8
w	, 4	, 4	, 4	. 2								1.3	6.4
WNW	. 5	. 2	, 2	. 2								, 9	6,
NW	. 4	, 2	. 8	. 5								1.9	7.1
NNW	• >	. 7	2.0	7	, 2							4.1	5.
VARBL	9.4	, 2										, 7	3,
CALM		><	><	><	$\geq <$	><	><	$\geq <$	$\geq \leq$		><	4,4	
	9.5	15,4	20.7	34,8	6.3	1.0	.0					100.0	9,

TOTAL NUMBER OF OBSERVATIONS 2229

PATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42213	TAI-CHUNG TAIRAN/CHING CH	NAN KANG 69	≠71	FFB
STATION	STATION NAME		YEARS	MONTH
		ALL SEATHER		/. L. L .
		HOURS (L S T.)		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	6.9	9.1	8.0	.7							27.4	8.6
NNE	2.0	3,6	10,5	8.05	0,2	1.5						44.1	12,3
NE	.7	.7	.5	• 1	•0	.0						2,2	6.1
ENE	. 9	. 1	. 1									1.2	3,1
E	•9	, 3	•0									1.3	3.0
ESE	, 2	•0		• 0		•		l				. 3	6,6
SE	• 5	• 1		• 0								. 7	3.6
SSE	9	, 5	•0									1.5	3,3
\$.7	. 6	• 1									1.5	3,6
SSW	. 2											. 2	2.0
sw	. 3	• 0										. 4	2,4
wsw	• 1		•0									. ?	4,8
w	, ,	, 5	, 3	• 0								1.2	5,3
WNW	, 3	, 3	,6					Ĺ				1.2	5,6
NW	• >	1,1	. 8	, 4								2,9	6,2
NNW	, 8	1.4	1.7	1.3	. 1							5.4	8.0
VARBL	1.3	, 9										2,2	3.0
CALM	\searrow	><	>>	><	><	><	\times	$\geq \leq$	><	$\geq \leq$	><	5,5	
	13.7	17.3	24.0	30.8	7.1	1,6						100,0	9.0

TOTAL NUMBER OF OBSERVATIONS 2016

FATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	I ≠CidiclNG	STATION							TEARS				ONTH
					ALL 4	EATHER							al l
	_				C.	A35							(L.S.T.)
	_				CON	DITION							
	_												
		·		·									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4,5	8.6	0.0	1,5	•0				1		21.7	9,
NNE	1.4	3.0	9,5	22.0	4.9	.6	. 0			1		41.0	12
NE	,0	1.0	1.4	1.5	. 2	. 2						4,9	9
ENE	. 4	. 2	. 1									e P	3
Ę	. 5	. 1	•0	.0								. 7	3
ESE	, 1	.0	.0									. 2	4
SE	. 3	.2	. 1									.6	4
SSE		, 4	. 3	. 1								1,3	- 4
S	1.7	1.5	1.2	.4								4.8	
SSW	,0	. 2	. 4	. 2								1.3	5
sw	• 1	. 5	. 4	• 2								1.7	
wsw	• 1	. 3	, 3	• 6	, 2							1,7	10
w	9.3	. 5	, 6	. 2	. 0					L I		1,7	7
WNW	, 2	. 2	. 5	• 0								• 3	6
NW	, 6	, 7	, 9	, 3	.0							2,5	6
NNW	. 3	1,3	1.8	1.1	. 2					1		4.7	8

TOTAL NUMBER OF OBSERVATIONS 2232

100,0

9,2

ATA PR DESSION MIVISION FRACZUSAF CIR EATHER SE VIGEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

422L	THE-CHING TAINA / CHING CHUAN KING	40•71	, P €
STATION	STATION NAME	YEARS	MCNTH
	ALL AF	A THEK	يهان
	CLAS		HOURS LEST
	CONDIT	ION .	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°a	MEAN WIND SPEED
N	303	4,5	8.0	2.4	. 3							14.5	7,3
NNE	7.0	3.0	9,4	7.0	1,1	• 2	, 1	. 3				24.4	10.2
NE	1.0	2.0	3,0	2.3	, 4							9,1	7.7
ENE	. 6	. 5	. 2		1			,				1.2	3,9
£ .	1.1	. 0	.1	.0						<u></u>		1.	3.4
ESE	, 3		, 1									. 7	3,4
SE	.0	. 1	٧.									• a	2,7
SSE	1.1	, 5	, 2	. 1) , a	3,9
S	2,2	2,4	1.2	9 4								6.2	5.0
ssw	. 0	, 4		. 1								1.3	4 . 4
sw	, ,	, 2	2									• 9	6,3
wsw	. 4	, 3	, 4	, 2	. 0							1.7	7,7
w	9.6	,6	1.5	, 4								3.2	7,1
WNW	1	. 6	1.2	- 1								2.0	7.3
NW_	. 4	2.0	2.1	. 2								4,5	6,9
NNW	, 7	1.6		, 6								5,2	7,1
VARBL	1.7	1.9										3,6	3,6
CALM	$\geq \leq$	><	$\geq <$	$\geq < 1$	$\geq <$	><	$\geq \leq$	><	$\geq <$		><	13,3	
	17.4	22.2	30.0	14.9	1.0	, 2	1	, 5				100,C	6,5

TOTAL NUMBER OF OBSERVATIONS 2160

 $\begin{array}{ll} \text{USAFETAC} & \begin{array}{ll} \text{FORM} & \text{O-8-5 (OL-1)} \text{ previous editions of this form are obsolete} \end{array}$

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SESVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAILAN/CHING CHUAH KANG	69-71	. : A ∀				
STATION	STATION NAME	YEARS	MONTH				
	ALL WEATHER						
	CLAS	HOURS (L.S.T.)					
	сонріт	TON					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
Z	3.0	4.0	5.7	1.3				 				14.1	٨.
NNE	2.2	2,6	4,0	2.4	. 4	• 1						12.0	Ŕ,
NE	1.2	1,3	1.1	1.0								4.5	Ġ.
ENE	. 6	. 2	• 1									1.1	3
E	. 7	. 3										, व	2
ESE	, 3	• 1	.0									.4	3
SE	, 3	.0	• 0									. 4	2
SSE	1,0	1.6	, 5	• 1								3,2	4
S	3.0	6.8	8.9	2.4								21.1	- 6
ssw	. 4	2,0	2.0	1.1	,0							6,0	7
sw	. 0	٠, ٧	1,2	,7	.0	.0						3.5	7
wsw	. 3	, 6	3,5	1.0								5.6	9
w	, >	1.1	3.0	1.3								6,0	8
WNW	. 2	. 8	. 9	• 2								2,1	6
NW	, 4	, 7	. 9									2,1	5
WMM	. 5	1,5	2.2	2								4.4	6
VARBL	2.6	1,8										4.4	3
CALM	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	\searrow	><		$\geq <$	><	$\geq <$	8,1	
	18.5	26.7	34.2	11.8	. 5	. 2						100.0	ŧ

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM 0-8-5 (OL-1) previous editions of this form are obsolete

PATA THICESSING DIVISION FTACTUSAF ALK WEATHER SERVICETMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12218 STATION	TAI=CHUNG TAIWAN/CHING CHUAN KANG	69=71 YEARS	JII q
		ATHER	HOURS (L.S.T.)
	CONE	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WINE SPEEL
N	2,5	3.8	4.7	. 6								11,5	6
NNE	1.3	2.7	2.7	. 8								7,5	5
NE	,6	1.6	. 2									2,1	4
ENE	, 7	. 6										1.4	3
E	104	• 7	. 2							1		2,3	3
ESE	9	5		• 0								1.4	3
SE	. 7		. 2									1,7	3
SSE	1,9	2.1	1.2	- 1								5,4	4
S	4,1	10,6	8,4	, 8								23.R	5
ssw	1.1	2.0	1.4	, 5	.0							5,1	6
sw	,6	.7	1,5	,7	. 1							3,5	7
wsw	. 4	1.1	2.5	1.5								5,5	R
w	,6	1.5	3.5	• B	.0							6,5	7
WNW	, 4	1,3	1.2									2,9	6
NW	13	,6	1.5									2,4	6
NNW	25	1.6	2.3	1								4.5	
VARBL	2,4	2,3	,6	. 2								5,5	4
CALM	>>	$>\!\!<$	><	$\geq <$	\times	><	><	><		><	><	7,4	
	20.6	33.6	32.1	6.2	, 2							100.0	•

TOTAL NUMBER OF OBSERVATIONS 2160

TATA PROCESSING DIVISION GRACIUSAN AIR MEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAI-CHUNG TAIWAN/CHING CHUAN KA	NG 69-71	با∵ل
STATION NAME	YEARS	MONTH
Δ L	L MEATHER	ALL
	CLASS	HOURS (L.S.Y.)
	CONDITION	
	STATION HAME	STATION HAME ALL NEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	1.7	• 4		• 0						5.5	5.0
NNE	. 5	.6	. 7	• 1	.0	. 2		.0				2.2	R . 4
NE	. 1	. 2	. 3			• 0						. 7	7,3
ENE	. 2	. 3	. 2									• 7	4.8
E	. 7	.5	. 1									1.3	3,7
ESE	, 9	. 2								<u> </u>		1.1	2,5
SE	, 9	. 3	• 1	• 0								1.3	3,3
SSE	2.0	2.6	. 8									6.1	4 • C
S	5,1	13,4	9,4	1.8	. 5	. 1	1			L		30,4	6,4
ssw	, 8	1.9	2.6	1.3	. 2	.0						6.9	8.2
sw	94	, 9		1.3	.0					l		3.6	9,0
wsw	,6	1,5	3.0	3.0								8.0	9.0
w	9	1.3	4,2	1.2								7.5	7,9
WNW	, 7	. 9	1.5	• 1						ļ		3,2	6.0
NW	.7		1.8									4.C	6.2
NNW	. 4	1,1	1.9	. 3								3. R	6,9
VARBL	2.7	2,0	1.4	. 8		• 0						7,4	6,5
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	>>	\sim	><	><	6,3	
	19.9	30,7	30.7	10,4	103	4		,0				100.0	6,3

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

PATA PRHCESSING DIVISIUN ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHING TAIMAN/CHING CHUAL KANG	69=71	arc
STATION	STATION NAME	YEARS	MONTH
	ALL ME	ATHER	stt
	CLA		HOURS (L.S.T.)
	COND	TION	
_			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.8	3.5	. 7								8.6	6,4
NNE	. 7	. 9	. 7	•0								2,4	5,4
NE	. 2	. 4	.0									. 6	4,2
ENE	.0	- 4 3	.0									1.0	3,3
E	1.3	. 4										1.7	2.5
ESE	. >	.1	.0									.7	3,1
SE	1,3	.5	•1									1.9	3,2
SSE	3,0	2.4	1.1	. 2								5.7	4,5
s	6.0	12.1	10.2	2.1	, 2	. 4						31.0	6,3
SSW	1.3	1.4	1.3	1.0								5.1	7.0
sw	.7	1.0	1.1	, 5	.0							3,4	6,9
wsw	.6	1.0	1.3	. 3								3,3	6,5
w	1.3	2.5	3.2	. 4								7.3	6,3
WNW	.0	1.4		. 1								3.5	5,9
NW	. 5	1.0		• 1								3,6	6,4
NNW	. 8	1.8		. 4								6.7	6,9
VARBL	3.3	2.7	. 5					1		T		6.5	3,5
CALM		> <		\searrow	><	\times			><	$\geq <$		6,0	
	24.0	32.7	30.2	3.8	. 4	. 4						100.0	5,5

TOTAL NUMBER OF OBSERVATIONS

2232

MATA PROCESSING DIVISION CTACYUSAF AIR WEATMER SENVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42213	TAI-CHURG TAIWAN/CHING CHUAN KANG	69=71	SEP
STATION	STATION NAME	YEARS	HONTH
	ALL *	FATHER	n L L
		LASS	HOURS (L.S.T.)
	COI	IDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	4.2	4.4	1.9	1.2	,6	. 4	.3	.1	.0	.2	16.1	10.3
NNE	1.5	2.0	2.9	3.3	1.7	• 1						11.5	10.4
NE	.0	.6	. 3	• 1	.1							1.7	6.0
ENE	1.3	.6	.1	•0								2.0	3,3
E	1.0	.4										5.5	2,4
ESE	. 5	• 1										• 5	2,2
SE	1,5	. 3		•0								7 • ₽	2,6
\$SE	3.1	2.1	. 5	, 2								5,4	3,8
S	4.7	7.4	3.2	1.4	. 4	•0	• 1	- 1				17.4	6,7
ssw	, 6	• 6	.6	• 1	• 0	• 0						2.2	6,6
sw	. 4	. 4	, 5	• 0	• 0		• 0					1.4	6,9
wsw	. 2	, 5	.6	• 1	•0	.0						1.0	7,7
w	, 6	1.0	1.1	, 4	• 1							3.1	7,1
WNW	, 4	,7	. 6	.2	. 3	• 1	. 1					2,4	9,2
NW	, 8	1.5	2.0								.0	4,5	6,8
NNW	1.1	2,3	3,2	, 3		.0	7.			• 0	.0	7.1	7,7
VARBL	3,3	1,9	, 7	. 8	, 4	.0						7,3	6.0
CALM	$\geq \leq$	$\geq \leq$	><	><	\times	><	><	$\geq <$	>>	><	><	11.3	
	25,2	26.8	20.6	9,2	4,3	1.1	, 7	,4	. 1	. 1	. 3	100,0	6,6

TOTAL NUMBER OF OBSERVATIONS

2160

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISTON ETACYUSAF AIR WEATHER MERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TA1=CHUNG TAIWAN/CHING	CHUAN KANG	69-71		,cT
STATION	STATION NAME			YEARS	MONTH
		ALL of	ATHER		ALL
		CLAS	is		HOURS (L.S.T.)
		CONDI	TION		

	16.0	20.3	26.8	20.3	3.3	2.7	1.2	.4				100.0	8.
CALM		> < 1	><	> <	><	$>\!\!<$	><	><	><	\sim	><	8.6	
VARBL	1.9	2.1	. 8	1.1	.0							6.0	6,
NNW	, 9	1.0	1.2	1								3,9	5,
NW	اف	. 5										. 9	4.
WNW	. 4	. 3	1									. 8	4,
w	. 3	. 2	1									. 6	4,
wsw	.0	.0	.0									. 1	
5W	. 1	.1	.0									- 3	4,
SSW	. 4	.1	.0									.6	3,
S	2.1	1.2	. 2									3,4	3,
SSE	1.0	. 3										1.3	2,
SE	. 3											. 3	1.
ESE	.4									· · · · ·		.4	2,
E	. 5	, 2	.1									• R	3,
ENE	. 5	,4										1.0	3.
NE	. 9	. 3	. 4	.1								2.2	4.
NNE	2.1	0,2	13.5	14.2	2,9	1.6		• 3	•1			41.0	11.
N	3.8	9.3	10.0	4.6	•6	1.1	.6	•1				27.2	9,
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC $_{\text{NUL 64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

PATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

SW WSW W WNW

NNW

VARBL

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-	CHUNG	TAIWAN	/CHING	CHUAN	KANG	69	-71						ه ۲۱۷
STATION			STATION	NAME						YEARS				HONTH
						ALL W	EATHER							ALL
		_				CI	ASS						HOURS	(L.S.T.)
		_												
						CON	DITION							
		_												
			, 							,				
	SPEED						[. }	MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
	l N	3.	7 5.2	10.6	5.1	, 5	•1		 	 	 		25.3	8.1
	<u> </u>										 			
	NNE	2,	6.6	14,6									48.1	11.3
	NE	•		. 5	. 3	. 1	• 0						2,4	5.7
:	ENE			.0			.0			L			, 5	5.4
	E												• 9	2.5
	ESE	• :											, 3	2.0
	SE	•	2 .1										. 3	3,0
	SSE								l				• B	
	5	•											1,5	3,7
	ssw	•	2										. 2	2,0

TOTAL NUMBER OF OBSERVATIONS 2160

1,9

11.1

100.0

11.6

9,3

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

PATA PROCESSING PIVISIDA ETACZUSAF AIR HEATMER SERVICEZDAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

S TAT	-CHUNG	TALMANIAT	CH1:1G	CHUAIN	KAND	69	-71		YEARS				FC
	_				ALL M	EATHER						2	∆ <u>L</u> <u>L</u> 5 (6.8.7.)
	-				CON	MOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	6.2	10.5	6.9	, 8	•1						26.9	8.7
NNE	1,0		11.4	15.0	, 8 3, 7	3,6	, 5				H	41.3	12.1
NE	. 5	1.1	, 5	. 1	, 2	•0						2,3	6.6
ENE	. 6		.0									. 9	3.9
E	.0		. 1									• [7]	3.3 3.8
ESE	. 1		.0	i T								• ?	3.8
SE	. 3											. 7	1,9
SSE	. 5											1.0	2.7
s			.0									, 9	3,5
SSW	.4		.0									, 4	3,5 4,0 2,0 3,3 2,9 4,3 3,9
sw	.0											.0	2.0
wsw	. 1											, ?	3,3
W	. 2											, 3	5 9
WWW		, 5										,6	4,3
NW	4		4.1									1.0	3,9
NNW	1.0		. 7	. 2								2,9	3.3
VARBL	2.4		3.2	3.6	. 4							12.0	8.4
CALM		$\overline{}$	> <		> <	> <	> <	> <	> <		><	7.4	

TOTAL NUMBER OF OBSERVATIONS

2109

100.0

DATA PROCESSING DIVISION ETACYUSAP AIR WEATHER SERVICEYDAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69=71	JAN
STATION	STATION NAME	YEARS	MONTH
	ALL "	EATHER	0000-0200
		CLASS	HOURS (L.S.T.)
	co	KOITION	

1	16.7	15.6	25.0	26.4	6.7				[[]		100.0	8,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	9.1	
VARSL							Ļ						
NNW	1,4	,4	, 7									2.5	4,
NW	94											. 4	3,
WNW	1.1											1.1	Z
w	9.4	. 7								[1.1	3
wsw	.4											, 4	3
sw		. 4										.4	4
SSW	. 4											. 4	1
5	3.0	2.2	1,1									6.9	4
SSE	7,7	.7										1.4	3
SE	1.8	,7	, 4									2.0	3
ESE													
E	. 7							l	1			.7	2
ENE	1,1											1.1	7
NE	2,2	2.2	,7									4.1	4
NNE	.7	4.7	14.1	24.3	5.2							50.0	Π
N	1,8	3.0	8.0	2.2	.7	.4						16.7	Ŗ
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 276

NATA PROCESSING DIVISION BEACKUSAF AIR MEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAR/CHING CHUAN KANG	89 =71	لا ۾ ن
STATION	STATION NAME	YEARS	MONTH
	ALL AF	ATHER	0300-0500
	ÇL.	NS\$	HOURS (L.S.T.)
	COME	ITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.0	4.3	3.4								14,3	8.1
NNE	1,4	7,2	14.7	29.4	4,3							57.0	11.3
NE	2,9	1.8	1,1									5.7	4.1
ENE.	. 4											. 4	
E	.7											. 7	3,0
ESE													
SE	1.8	, 4										2.2	3,2
SSE												i	
\$	2.2	2,9	. 4	. 4								5,7	4,7
SSW	, 4			, 4								. 7	7,5
5W	. 4	. 7								L		1.1	4,0
wsw			, 4							l		. 4	10.0
w	,4	, 4	, 4					<u> </u>				1.1	4.7
WNW	.7								<u> </u>	L		. 7	2,5
NW	1.1	, 4										1.4	3,0
NNW	, 7	1,1										1,8	3,0
VARBL	. 4											. 4	3.0
CALM	\searrow	\times	\times	$\geq \leq$	><	\times	6.5						
	15.1	19.7	21.1	33.3	4,3							100.0	8,5

TOTAL NUMBER OF OBSERVATIONS 279

MATA PRINCESSIAN MIVISION ETAC/USAF NIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	TAI-CHING TAIWAN/CHING CHUAR	KANG 49-71	₩ 6.5
STATION	STATION MAME	YEARS	MONTH
		ALL MEATHER	0600-0800
		CLASS	HOURS (L.S.Y.)
		COMPITION	

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN
DIR.		l		,				i	1	1			SPEED
N	2.9	3.9	7.2									16.5	7.
NNE .	2,2	3.7	14.7	26.9	7,5	1.1		:				54.1	11.
NE	1.4	1,8	. 7	. 4					!	!		4,7	5
ENE		. 4	. 4							i		. 7	5,
E	.7	. 4										1.1	3
ESE	, 4											. 4	7
SE	1.1	, 4										1.4	3
SSE		. 4								i		• 4	
S	1,8	2,5	. 4									6.7	4
ssw												1	
sw		. 4	. 4						1			• 7	- 6
wsw	.4		. 4									.7	- 5
w	. 7	. 4	. 4									1.4	4
WNW													
NW	1.1	. 4		. 4								10 =	5
NNW	.7	, 7	. 7									2,2	3
VARBL		. 4										, 4	4
CALM		><	> <	><	> <	> <	> <		$\supset <$	><	> <	3,4	
	13,5	17,6	25,1	30.1	7,5	1,1					3	100.0	9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION FIACHUSAF BIR MEATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	TAI-CHING TAINAN/CHIEG CHUAR KAND	5 69=71	7 g.
STATION	STATION NAME	YEARS	MONTH
	ALL	MEATHER	0900-1100
		CLASS	HOURS (L S T.)
		COMDITION	

	8.0	10.1	26.9	33.0	11.2	1.8						100.0	10
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	2,2	
VARBL	1,5	.4										2,2	2
NNW	, 4	. 7	2.2	, 4								3,6	7
NW	, 4	, 7	1.4	, 4								2,9	
WNW	. 4	7	. 7									1.9	4 5 7
w	, 4	4										,7	4
wsw													
sw												. 4	4
SSW													
S	. 7	1.1	1.4									3.7	6
SSE	, 4		. 4									. 7	-
SE	. 4	. 4								1		. 7	4
ESE		1.4								!		1.4	5
E	4.4									 		1.1	
ENE	•	. 4		. 4					1			. 7	10
NE	. 7	2,5	1.1									4.7	5
NNE	. 1	4,7	14.0		10.0	1.4						58.1	12
N	104	2.5	5.7	5.0	. 7	. 4		!				15.9	
(KNTS) DIR.	1 - 3	4 - 6 .	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 279

TATA PROCESSING DIVISION ETACYUSAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

279

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221 D	TAI	-CHUNG	TALWA 1	/CH [NG	CHUAN	KANG	69	-71		TEARS				J A IV
		_				ALL W	FATHER	·	·				120	0-1400 ((.e.t.)
						сом	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.4	2,2	10.0	9.7	. 7							22.9	17.5
	NNE	*	1.4	8.2		9.3		i		ļ		··	46.6	14.2
	NE	4	. 4	, 7	1.8						i		3.2	7,7
	ENE			, 4							i		- 4	3.0
	E		. 7								<u> </u>	· · · · · · · · · · · · · · · · · · ·	. 7	
	ESE									İ	 			
	SE	, ,	. 4					<u> </u>			† 		. 4	4.0
	SSE		. 4								<u> </u>	· · · · · ·	. 4	4.0
	5	. 4	. 4	, 7	1.1								7.5	
	ssw	1												
	sw			. 7	. 4								1.4	9,5
	wsw			, 4	.7								1.1	10.7 8.0 12.3
	w		, 4	, 4						L			. 7	8.0
	WNW	L			1.1								1.1	12,3
	NW	• 7		1.4									3,9	9.4
	NNW	, 4	1.1	7,5	2.2	1.1							12.7	10.1
	VARBL	1,4	1,1					L					2.5	7,7
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	• ^	
	1	أسيد ال	H . 2	30.9	43.7	11.1	2.5		1			{	100.0	11.8

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

TATA PROCESSIO MYESTER FTACIUSAA AIR FEATHER SERVICELMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

422.	TAI-CHING TAINAM/CHING CHUAN	KANG 63-71		, A M
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1506-1700
		CLASS		HOURS (L S T
		CONDITION		

	. 7	4.7	29.0	52.7	11.1	1.8				1	}	100.0	12.
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	• 0	
VARBL													
NNW			3,6	2.9							i i	6,5	10,
NW			3.2	1.4								4.7	9
WHW		. 4	. 7	, 4								1.4	10
w	, 4		1.8	1.1								3,2	9
wsw													
5W				1.1								1.1	13
ssw			-										
5				. 4								. 4	12
SSE)							!		1			
SE	* +							 	· · · · ·	 			
ESE								 	1	1			
E	1	-						· · · · ·		 			
ENE	•							1		!			
NE			. 4	.7						·		1.1	12
NNE	. 4	1,4		20.0	2,2	1.8			 			50.9	11
DIR.	·	2.9	3.3.01	1	2 2			 		· — — —		30.4	SPEED
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	: . 41 - 47	48 - 55	≥ 56	96	WINE

TOTAL NUMBER OF OBSERVATIONS 279

BATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

NNW

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAL	-CHUNG	TAIWAN		CHUAN	KANG	69	-71						4.
STATION			STATIO	3 MAN P			PATHEN			YEARS				NTH TO LC
		_					EATHER							-2000
							LASS						HOURS	(L S.Y.)
		-				cor	HOITION							
	····													
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	20:											24.1	8.2
	NNE	1.04	4 3.9	17.9	27.2	8.4							58, 4	11.9
	NE		4 1.4	.4	. 7							. is	5.9	7,5
	ENE							i			!	ı!	i	
	E			. 4									• 4	3.0
	ESE													
	SE		T											
	SSE	•	4										. 4	3.0
	S		7										1.4	3,5
	ssw				<u></u>		L		<u> </u>					
	sw			,7			<u> </u>		l				1.1	6,3 9,0
	wsw		, 4		.4				l	<u> </u>	L		, 7	9,0

TOTAL NUMBER OF OBSERVATIONS 279

100,0

9,7

MATA PROCESSING MIVESTON FTACYUSAF MIR REATMER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION TAI-E	STATION HAME STATION HAME	4G 59=71	YEARS	U G SN
	ALI	. WEATHER		2100-2300
		CLASS		HOURS (£.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	8.6	6.8	2.2		.4	.4			<u> </u>		21.9	7.3
NNE	1.4	9.0		21.1	5.1							34.F	10.9
NE	1.5	1.4	. 7									3.9	4.6
ENE	. 7	.7										1.4	3,0
Ę	4											. 7	3.0
ESE	. 4											. 4	3,0
SE	.4	. 4										,7	3,5
SSE	.4	.7		.4								1.4	
S	1.1	1.4	. 4									2,9	4.9
SSW		. 4										. 4	4,0
SW	. 4	.4										.7	4.0
wsw			. 4							1		.4	8,0
w		1.1									i	1.1	4,3
WNW		. 4										. 4	4.0
NW												•	
NNW	.7	. 4		. 4	4							1.8	8,4
VARBL													
CALM		\times	\times	>	\times	><	\times					7,2	
	11.1	25.1	25.8	24.0	6.1	. 4	. 4					100.0	8,4

TOTAL NUMBER OF OBSERVATIONS

MATA PROCESSING DIVISION

2

ETACTUSAF OIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71	4 F B
STATION	STATION NAME YEAPS	MONTH
	ALL WEATHER	0000-0200
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	9.5	6.7	5.6	. 4					!		23.8	8.
NNE	2.0	7,5	9,1	21.4	3,6	1,2						44.3	11,
NE	. 8	1.2	, 4									2.4	4,
ENE	2.0	.4										2.4	2.
E	2.0	. 4										2.4	7,
ESE						,4						. 4	22,
SE													
SSE	1.0	. 6										2.4	3,
5	2.0	1,2										3.2	2,
SSW	. 5								ļ			, R	
sw	. 0											, R	2,
wsw		.4										.4	6.
w													
WNW	. 4											. 4	2,
NW	. 4			. 4								. 8	9,
NNW	. 8	1.2	. 8									2.8	5,
VARBL	1.2		-									1,2	Ζ,
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	\geq	$\geq \leq$	\geq	\geq	\sim	\geq	11.1	
	10,3	22,0	17.1	27,4	4.0	1.6						100.0	7,

TOTAL NUMBER OF OBSERVATIONS

252

USAFETAC $_{\text{JM, 64}}^{\text{FORM}}$ 0-8-5 (OL-1) Previous editions of this form are obsolete

PATA PROCESSING DIVISION FTACYUSAF AIR MEATHER SERVICEYMAC

W5W

WNW

VARBL

1.0

1.2

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 K K I H	INI	T MONTO	LWINNIN	CHINE	CHUAN	KANG	יעט	-/1					•	(1)
STATION			STATION	HAME						PEARS				ONTH
						ALL W	EATHER						0300	-0900
		_				CI	A\$5						HOURS	(L.S.Y.)
		-				CON	DITION							
		-												
[SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	3.6	5.2	6.0	2.6	. 4				,			17.9	7.0
	NNE	4.0	6.0	10.7	22.2	5.3	2.0						21.5	11.8
	NE	2.8	. 8		.4	, 4							4,4	
	ENE	. 4											, 4	3.0
	E	1.2	. 4										1.0	3.0
	ESE								1					
	SE	, 8	. 6	T									1.2	2.7
	SSE	2,8	. 8										3.6	2.6
	S	. 6											, FI	1,3
	ssw													

TOTAL NUMBER OF OBSERVATIONS 232

1.2 2.0 1.2 1.2 2.4 2.0 8.3

100,0

8,1

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

23.4

17.5

MATA PROCESSING DIVISION ETACYUSAF KIR WEATHER SERVICEY IAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221A	TAI-CHUNG TAI-ANYCHING CHUAN KANG	69=71 YEARS	F F F
		EATHER	0600-0800 HOURS (L.S.T.)
	сом	NOTION	

	20.0	15.5	20.6	25.0	7.9	1,2						100,0	8
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	9,1	
VARBL	, 8	, 4										1,2	3
NNW	1.2	1,2		, 4								2,4	7
NW	, 4	. 8										1,2	3
WNW	, 5											, A	
w	. 5	. 4										1.2	2
W5W													
SW													
ssw	 												
5	1.2							-				1.2	2
SSE	2.0	. 8	. 4							·		3.2	3
SE	2.0									 		2.0	2
ESE	34							 				4	3
E		. 4							 			1.2	3
ENE	2.0							 	 	}		2,0	2
NE	9,0	1,2	1,2	2410		• • •		 				2.4	
NNE	3,0	2.0			7.5	1,2		ļ — — —	 	 		30.4	12
N	4 4	N 2	, a	2.5	. 4				 	 		21.0	- 6
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING DIVISION ETACYUSAF AIR DEATCER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAR KANG	69=71	FFB
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0900-110
		CLASS	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		7.1	6,3	2.0	. 4				T			16.7	7,8
NNE	1.6	2.0	13.5	23.0	8.3	1.2						49.5	15.5
NE	. 5	. 4	. 4	. 5					T			2.4	7,8
ENE	. 4	, 4	, 4									1.2	4.7
Ę	, 4	, 4										e [™]	3.0
ESE	. 4											, 4	3,0
SE	1.2											1.5	3,0
SSE		. 4										. 4	5,0
5	. 4	2.0	1.2									3,6	5,4
ssw												L	
sw												l	
wsw													
w		, 6							L			8	7.5
WNW		1.2						<u> </u>	<u> </u>			2.0	6,4
NW	, 8	2.0	1.2	• 8								4.8	6.2
NNW	. 5	2.4	2.4	1.2								6.7	7,4
VARBL	3.6	2,8										6.3	3.1
CALM		><	><	><	><	><	><	$\geq <$	$\geq <$	$\geq <$	><	3.2	
	10.2	21.8	26,2	25.6	8.7	1.2						100.0	9,2

TOTAL NUMBER OF OBSERVATIONS 252

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISION FACYUSAF AIR GEATMER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4221A	TAL=CHUNG TAIWAH/CHING GHUAN KANG 69-71	FFB
STATION	STATION NAME YEARS	MONTH
	ALL MEATHER	1200-1400
	CLASS	HOURS (L S T.)
	COMPITION	-

	3,6	13,5	30.6	42.5	8.7	. 8						100.0	10,
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	• •	
VARBL	1,2	1,6										2,8	- 7,
NNW		2.0	4,4	4.4								10.7	9,
NW	9 4	1,2	3,6	2.0						L i		7,1	3,
WNW		, 8										3,2	_ 7,
w		, 8	1.6	.4							- 1	2.8	Ą
wsw		, 4										, 4	3,
sw	, 5							i				, A	2
SSW													
5													
SSE													
SE		· ·						!					
ESE				. 4								. 4	12
E]			
ENE												1	
NE	94	, d										2,0	5
NNE	. 4	. 8			6.3	. 8						32.5	14
N	. 4	5,2	13.5	17.1	, 4					1		36.5	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

25

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

HATA PROCESSING DIVISION ETACLUSAF AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAI	• CHUMG	TALMAN	10 1 10	CHUAN	KANG	59	-71						F E 62
		STATION	NAME						YEARS				HTHO
	_					EATHER							0-1700
					c	LASS						HOURS	5 (L.\$ T.)
	-				cox	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.0	10,3	21.8	2.0							45.6	10,
NNE	1	. 4	6.3	16,3	5,6	2.4			1		:	31.0	14.
NE					1			i		1			
ENE			.4							1		. 4	₿.
E			. 4					 			1	. 4	
ESE													
SE				. 4								. 4	14.
SSE											!		
5													
SSW								(
sw													
wsw			, 4									. 4	9.0
w		, 8	, 8			l						1.6	7,
WNW		, 4	, 8 1, 6									2.0	7,1
NW	, 6	4.0	2.0						L			6,7	5,1
NNW	, 8			3.2	1.2			L				10.7	10,
VARBL		, 8							L	Ĺ		, 8	7, 7, 1 7, 1 5, 1
CALM		><	> < 1	><	><	><	><				><	• 0	
										>			4 4

TOTAL NUMBER OF OBSERVATIONS

HATA PROCESSING PIVISION ETACYUSAF PEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Tille	CHIJNG	TAINAIN TAT	CHING	CHUAN	KANS	49	- 71		TEARS				- [H
	_		 _			FATHER MSS						1800	2000
	-				CON	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	6.0	7.9	10.7	7.1	1.6							33.3	8.0
NNE	3,4	4.4	11.9			2,0		 				49.5	11,9
NE	. 6		. 4			. 4						2.0	7,6
ENE	.4		. 4									31	
E	1.2									1	<u> </u>	1.2	2,0
ESE											i		
SE		. 4									!	.4	5,0
SSE										·			
S	. 8		!									. R	2,5
SSW													
sw													
wsw													
w													
WNW	. 4											9.4	2,0
NW		b	i							L	Ĺ	1.2	3.7
NNW	1.2	2.0	1.2	. 8				Ì	l	1	Ĭ	5,2	6.0
VARBL	. 8							L				, A	2,0
CALM	><	\sim		\searrow	><	><	> <		><	><	><	4,4	
	15.1	15.9	24.0	29.8	7.4	6.4						100.0	9,2

TOTAL NUMBER OF OBSERVATIONS

252

TATA PROCESSING MIVISION FRACTURE SERVICENMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42219	TAI=CHING TAIWAH/CHING CHUAN KANG 69-71		644
STATION	STATION HAME	YEARS	MONTH
	ALL MEATHER		2100-2300
	CLASS		HOURS (L S T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	7.4	8.7	4.0	. 4							24.7	7.0
NNE	1.0	5.6	13,9	21.4	3.0	1.2						47.2	11.
NE	, 4	. 8	. 8							+	1	5.0	6.0
ENE	2.4											2.4	2.
E	2.0	• ti						1				2.8	3.0
ESE	. 0	. 4							i			1.2	5.
SE		.4										. 4	4,1
SSE	1.2	1.2										2,4	3,
5	, 8	1.6										2.4	3,1
\$5W	, 8										i	. 8	2.0
SW	. 4	1										. 4	2.1
wsw													
w	. 4	. 8										1.2	5.1
WNW													
NW		. 4										.4	4.0
NNW	. 4	1.2		. 4								2.0	6.
VARBL	2.0	, 8										2.8	5.
CALM		><	> <	$\supset \subset$	><	><	> <					7,5	
	16,3	21,8	23,4	25.8	4,0	1,2						100,0	8,

TOTAL NUMBER OF OBSERVATIONS 252

USAFETAC $\frac{\text{FORM}}{\text{AL 64}}$ 0-8-5 (QL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSING DIVISION FIACHUSAF BIR REATHER SERVICEHMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

422111	TAI=CHEING TAIWAN/CHING CHUAN KANG	69=71	AR				
STATION	STATION NAME	YEARS	HTMON				
	ALL N	EATHER	0000-0200				
	c	CIASS					
	CON	DITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1,6	5.0	5.7	4,3	2.2			i				19.0	A
NNE	2.9	5,4								,		43.4	10.
NE	1.4	1.8										7.2	8
ENE	. 4	. 4										.7	3
E	.7							ļ				.7	7
ESE			.4									. 4	10
SE	. 7								1			.7	I
SSE	1.1						1					1.1	2
5	3.2	1.8	2,5				1					7,5	4
35W	1.8	.7		. 4			1		1			2.9	4
sw	.7	.4					·		1			1.1	2
wsw	, 4	.4					T					.7	3
w	1.1	. 7			· · · · · · · · · · · · · · · · · · ·							1.8	
WNW	.7											.7	2
NW	1.1	.7										1.8	2
NNW	.7	. 4		.4				\		t		1.4	6
VARBL	. 7							T				. 7	7
CALM		> <	>	\times	><	\times	\times	\times	\sim	\times	> <	8,7	
	19.4	17,6	22.2	26.5	0,1							100,0	7

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC $\frac{\text{FORM}}{\text{AL 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

SATA PROMESSING MIVISION

" TAC/USAF

SIR HEAT EF SERVICE/ 'AC

WNW NW NNW VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAL	-CM JING	TA I MAIL	CHIT'S	CHUAN	KANG	69	-71		EARS				1 K
	_				ALL W	FATHER							0-0500
	-				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	5.4	5.5	5.4	, 7			1		i		18.6	9.0
NNE	2.5		10.8									45.5	11,3
NE	. 4		1.8	2,2							,	5.0	11,3
ENE	1.4											1.4	2.0
E	. 4	. 4					!			1		. 7	3.0
ESE													
SE	. 4									1		, 4	2,0
SSE	. 7	.7	. 4									1,9	9,4
\$	1.0	1.8	,4	. 4								4,3	4,9
SSW	1.1	. 4	.4									1,8	3,6
5W	1.1	, 7										1.8	3,6
wsw	. 4			. 7								1,1	10,3
w	T	. 4				_ _	T					. 4	6.0

TOTAL NUMBER OF OBSERVATIONS

13.6

279

TATA PROCESSING TIVESING

- TAC/USAF

LIM MEATHER SERVICENIAC

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		Catha G T	STATION !							YEARS				ONTH
						ALL X	ATATK						ರಿಕ್ ೧೯	.=010c
							ASS						464 25	UST
						CONC	SIT;ON							
(Kh	EED ITS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6		MEAN WIND SPEED
	N I	1.8	3,41	5.4	0.1	.7							19.4	3.7
N	NE	1.4	3.6	12.9	21.1	1.0	.7						41.4	11.4
	16	. 4	1.8	3.2	1.4	. 4							7.2	3.7
E	VE .	1.1	- 4	. 4									े । । । । । । । । । । । । । । । । । । ।	4.2
	E	1.1	, 41										1.5	2.5
E	SE	9.4											-, 4	3.0
	E	1.1	.7								·		1 -27	3.2
S	SE	. 7	.7	.7.									2.7	5.5
	S	3.2	2.2	. 4	. 7'				i				6,5	4,9
5	5W	• 7	. 41							•			1.1	3.0
5	w		1,6	. 4			 -						Ţ,F	5.4
W	SW	9 41	, 4				1						. 7	4,5
	~		, 4;			1							. 4	4.0
W	W.				1					:				
N	w		. 4	. 4					ì	,		-	. , ,	5.5
N	w		1.1	. 7		. 4				1			2.2	4,5

TOTAL NUMBER OF OBSERVATIONS

<u> 8. 기</u> 279

100.0

POLITIVE DRIEGES, SE ATALE FACUNDATE AGENTICEN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	Tatwoning TAIWARZCHING CHUAN K	(ANS . 69-71	. 64
STATION	STATION NAME	YEARS	MONTH
	i.	ILL REATHER	n9n0 +11 00
		CLASS	HOURS IL S T /
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N		2,5	9,0	3.6	, 7			:				1505	9.6
NNE	, 7	3.2		22,4	0,1	. 4						37,1	12.7
NE	. 7	2,2	1,4	1.1								5.4	7.5
ENE		. 4											7.3
E	, 4	. 4	, 4									1,1	5.0
ESE	. 4	, 4							T			. 7	3.0
SE		, 7						!				1.1	6.3
SSE	, 4	1.4	. 4	. 4								2.5	5.9
5	1,4	4,3	2.9	1.4					i			10.0	6.7
SSW	, 4	, 4	. 4	. 4					1	1		1.4	6.3
sw				, 4								, 4	13.0
W5W		. 7	. 4	, 4								1.4	8,3
w	, 4	1,1	. 7		, 4							2,5	7,3
WHW	9.4	, 4	1.7									1.4	3,5
NW	. 7	1.4			, 4							2,4	6.0
NNW	, 4	1,1	2.5	1.1								5.0	8,6
VARBL	5.0	2,5										7,5	2,7
CALM	$\geq \leq$	$\geq \leq$		$\geq <$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$			$\geq <$	1,4	
	11.1	22.9	25.1	31.5	7.>	. 4						100.0	9,2

TOTAL NUMBER OF OBSERVATIONS 279

PATA PROGESSING DIVISION ETACYUSAF AIR ZEATHER SERVICEZHAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUMG TAIWAN/CHILG CHUA. KANS	59=71	t n						
STATION	STATION NAME	YEARS	MONTH						
	ALL WEATHER								
	cı	A\$5	HOURS (L S.T.)						
	CON	DITION							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	***	MEAN WIND SPEED
N		1.8	11.5	10.4	1.4							25.1	11.0
NNE	, 4	1.4	4,3	20.1	0.5	1.4		•		•		34.1	13.
NE			1.4			. 7						7.2	14.
ENE			. 4							1	1	. 4	8.0
E	. 7			, 4								1,1	5.
ESE													
SE			, 4									. 4	7.0
\$SE		. 4	. 7									1.1	7.
S	4		, 4	. 7								1.4	9,1
ssw			1.4									1,4	9.0
SW	- 4	. 4	, 4	7								1 • 4	8,1
wsw		, 7	2,5	2.2								5.7	10.
w		1.1	1,8	1.1								3,9	8.
WNW		- 4	1.8						l			2.2	7,
NW	7	1.4	3.2	1.1								6.5	7,
NNW		1.1	5.0	2.5	. 7							9,3	10,0
VARBL	1,00	1.4										3.2	3,6
CALM	><	><	><	><	><	><	$\geq <$		><		><	. 4	
	4,3	10.0	35.1	39.1	9.0	2,2						100.0	11.

TOTAL NUMBER OF OBSERVATIONS 27

PATA PROCESSING MIVISION ETACYUSAN YIR WEATHER SENVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42212	TAI	-CHUNG	TALKAN STATION	10HI46	CHUAH	KANG	69	-71		YEARS				AR
STATION			STATION	I NAME						YEARS				
		-				ALL M	EATHER						1500	0-1700
						•							HOURS	, (L. . ,)
		-				COM	DITION							
	SPEED		1									<u> </u>		MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	WIND
	N		3.0	13.0	7.2	2,9	, 4						27.1	10.7
	NNE			3.6			1.8						39,1	14,9
	NE	1	. 4		1.4		.4			1			2,2	13,7
	ENE		. 4			i							, 4	4.0
	E	1												
	ESE					1						1		
	SE			. 4									. 4	9.0
	SSE		. 4			i							. 7	4,0
	5	. 4	. 7										1.1	4,0
	SSW	1			. 4								, 4	12.0 9.0 14.7
	sw		. 4	. 7	. 4								1.4	9.0
	wsw			. 4	1.1	1.1							2,5	14.7
	w			2.2	,7								2,4	10.3
	WHW	1	.7	1.4	, 4								2,5	7,3
	NW		7 .7	2,9	lel			[5,4	8,4
	NNW		2,2	3.2	3.6	, 4						1	9,3	9,8
	VARBL	1.0											2,5	10,3 5,3 8,4 9,8 2,9
	CALM	\geq	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		1.0	
	ſ	7	100	3: 3	4.00	13.4	2]			100 0	11 4

TOTAL NUMBER OF OBSERVATIONS

279

MATA PRICESSING MIVISION ETACYUSAN AIR ZEATMER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI=CHURG TAIRAN/CHIMG CHURR KANG	69-71	~ N.R.
STATION	STATION NAME	YEARS	MONTH
	ALL WE	ATHER	1400-2000
	cu	155	HOURS (L.S.T.)
	СОМР	TION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
×	2.2	5.0	9.7	7.5	1.1							25.4	9.0
NNE	1.4	2,2	11.1	24.0	5.7	.7			1	1		45.2	15.3
NE	. 7	. 4	. 4	2.2	. 7	. 4						4.7	11.5
ENE								T		<u> </u>			
E	. 4									1		. 4	5.0
ESE											i		
SE											1		
SSE	. 4			. 4								• 7	7.5
S	1.4	, 4	. 7									2.5	3,9
ssw	,4		. 4	. 4								1.1	7.7
SW	1.1	. 7	1.1	. 4								3.7	5,9
wsw			. 7	. 4								1.1	11.0
W		. 4]	• 4	2.0
WNW	, 4											. 4	3.0
NW	. 7	, 4	1.1									2.2	6.0
NNW	.7	2,5	1.1	. 4			· · · · · · · · · · · · · · · · · · ·					4,7	6,4
VARBL	• 7	• 4									}	1.1	3,0
CALM		><	><	><	> <	\times	><		$\geq <$			7,2	
	10,4	12,2	26,2	35.5	7,5	1,1						100.0	9,4

TOTAL NUMBER OF OBSERVATIONS 27

USAFETAC FORM 0-8-5 (OL-1) previous editions of this form are obsolete

MATA PROCESSING DIVISION FIACHUSAF AIR WEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CH	HUAN KANG	69=71	· 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
STATION	STATION NAME		YEARS	MONTH
		ALL AE	ATHER	2100-2300
		ć.	\$\$	HOURS (L.S.T.)
		COND	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	7.2	7.2	3.9	2.2							22,5	8.7
NNE	1,0	4,3	15.4	20.4	2.9							44,2	10.9
NE	1.4	, 7	1,4	1.4	, 4							5,4	8,6
ENE	, 7											.7	2.0
ŧ	. 4											. 4	2.0
ESE													
SE													
SSE	.4			, 4								, 7	7,5
S	2.2	, 7	2.2									5.0	5,3
ssw	. 4		, 4									.7	4,5
5W	2,2	. 4	, 4									2,9	3,1
wsw													
w	. 7	. 4										1,1	2,7
WNW										L		ll	
NW	. 4								L			, 4	2.0
WNM		1.1	1.1	. 4				<u></u>				2,5	7,7
VARBL	1,1											1,1	1,3
CALM	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	11,4	
	13.0	14.7	28.0	26.5	5.4						L	100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42216	TAI-CHONG TAINAN/CHING CHUAN KANG	69=71	49k
STATION	STATION NAME	YEARS	HONTH
	ALL wif	ATHER	0000-0200
	CLI	\$5	HOURS (L.S.T.)
	СОМВ	ITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.1	3.0	3.7	, 4								15.2	4.
NNE	3,3	4.1	9.0	3.0				1.1				21.1	8
NE	4,4	1,9	3,3	2.2								11.9	6.
ENE	1.1	. 7										1,9	2.
E	, 1						!					.7	Ζ,
ESE	1.5											1.5	2.
SE	1.5	. 4	. 4									2,2	3,
SSE	2.0											2.4	2.
S	5,4	4,1	1.5	1.1								11.7	4.
SSW	.7	. 4										1.1	3.
sw	. 7											. 7	2,
wsw													
w	. 7											, 7	2 .
WNW	-		. 4									. 4	
NW	. 4	. 4	. 4									1.1	4.
NNW	.7	. 4	.7	• 4								2.2	7,1
VARBL	.7	.4										1.1	3.
CALM		><	><	><	> <		><	\searrow	><	$\supset \subset$	> <	23.7	
	32.0	15.6	20.0	7.0				1.1				100.0	4.

TOTAL NUMBER OF OBSERVATIONS 270

PATA PROCESSING DIVISION FTACYUSAF SERVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221	TATECHING TATEAN/CHING	CHUAR KANG	69+71	ΔPR
STATION	STATION NAME		YEARS	MONTH
		ALL WEA	THER	0300-0500
		CLAS		HOURS (L.S.T.)
		CONDIT	ОН	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	5.2	3.0	1.1								12.2	5.2
NNE	. 4	6.3	9,3	6.7			. 4	. 7				23.7	9,8
NE	1.9	1.9	2.6	2.2								H a S	7.
ENE	1.1	. 41	, 4									1.9	3.8
£ .	2.2	. 7		. 4								3,3	4.1
ESE	.7											.7	5.3
SE	.7	.7				i						1.5	3,5
SSE	1.9	. 7										2.5	2,9
S	4,5	2.2	,7	. 4								8.1	3,6
SSW	2.2	. 7										3.0	₹ , 5
SW	0 41		·									, 4	1.0
wsw	1,1											1.1	5.0
w	3,3	. 4										3.7	2.3
WWW													
NW	. 7		. 4									1.1	4,0
NNW	, 7	. 4	. 4									1.5	4,3
VARBL	1,5											1.5	2.0
CALM		><	> <	><	> <	> <	><	><	>>	$\supset <$	> <	25.2	
	20.7	19,0	10.7	10.7			. 4	. 7	•			100.0	4,7

TOTAL NUMBER OF OBSERVATIONS

TATA PROCESSING DIVISION FTACYUSAF DIR VEATHER SERVICE/MAC

42218 TAT-CHUNG TATE ANY CHUNG CHUAN KANG 69-71

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

AFR

270

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) 1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 2.56 %			_				ALL 1	CATHE.							0-0A0
SPEED			_					In Fron							
(KNTS) DIR. 1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 ≥56 % N			-												
NNE 2.2 2.0 12.2 6.3 .7 .4 .7 .25.2		VT5)	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
NNE	-	N	2.6	3,3	4.4	1.5		ļ ———						11.5	6,
NE		NE	2.2	2.0	12.2	6,3	. 7	, 4	.,7					25.2	9
ENE		VE	_ 1.1	3.7	5,9	2,2								13.0	7,
E 2.2 1.9 4 4 1.9 1.9 1.1 1.1 1.1 1.1 1.1 1.9 1.1 1.9 1.9		NE	, 7	1.1	1.1									3,0	5,
ESE 1.9 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1		E	2.2	1.9	. 4										3,
SE 1.1 3.0 3.0 3.0 SSE 1.9 1.1 3.0 SSW 7 1.1 S		58	1.9											1.9	2,
S 3,7 2,2 1,1 7,0 SSW 7 1,1 1 1,9 1,9 1,9 4 4 4 4 7 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1		SE												1.1	2,
S 3,7 2,2 1,1 7,0 SSW 7 1,1 1 1,9 WSW 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		SE	1.9	1.1											3,
SW	_	\$	3,7	2,2	1.1									7,0	4,
WSW		sw	• 1	1.1										1.9	4
W		w													
W		sw												. 4	1,
NW 24 47 1.1 NNW 27 27 44 1.9 VARBL 1.9 44 22.2		w		- 4						ļ				. 4	4.
NNW 97 97 4 199 44 2 2 2		NW						<u> </u>		ļ				. 4	4, 7, 7,
VARBL 1.9 .4		rw			7									1,1	7,
VARBL 1,99 ,44 ,21,9		-			- 4	<u> </u>					ļ			1,9	5,
21.9		RBL	1.9	4				<u></u>			Ļ	Ļ		2,2	2,
		ALM	><	><	><	$\geq \leq$	><	$\geq <$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	21.5	
			حـــ												_

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION ETACYUSAF AIR KEATHER SEKVIÇEYAAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42211	TAI=CHING TAIWAW/CHING CHUAN KANG 69-71	APK
STATION	STATION HAME YEARS	MONTH
	ALL WEATHER	0900-1100
	CLASS	HOURS (L.S.T.)
	CONDITION	

	14.1	31.5	33.7	14.6	3,0							100.0	7
CALM	X	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	><	3,0	
VARSL	5,0	6,3										11.9	
NNW	. 7	3,3	3.0									7,0	6
NW		2,6										6,3	6
WNW	1	1,9	1.5									4 , A	6
_w	. 7	1,5	2.2	.7								5.2	6
W\$W		. 7	. 4									1,1	6
sw	, 4	1,1										1,5	4
SSW	, 7	,7	. 4	, 4								2.2	3
5	1.9	2.2	1.9	• 4								6.3	6
SSE		. 4										, 4	4
SE													
ESE	. 4		. 4									. 7	- 6
ŧ	1.9	. 7							1			2.6	7.
ENE	. 4					1						. 4	- 2
NE	, 4	1,5	3.3	3.7	1,1							10.0	10
NNE		4,1	10.0	7.8	1,5	1						23.3	10
7	, 4	4.4	7.0	1.1	, 4	 		ļ ———				13.3	7
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA! WIN! SPEE!

TOTAL NUMBER OF OBSERVATIONS

270

DATA PRICESSING DIVISION ETACYUSAF AIR WEATHER DERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218 STATION	TAI-	CHUNG	TAIWA	TION HAME	NG CH	UAH, K	AivG	69-71		YEARS				μPK MONTH
		-				Α	CLASS	nFR .						1200=1400 HOURS (L.S.T.)
		-					CONDITION							
_		·	., -									- 		
	SPEED	l		ļ		- 1		ł	}	ì	1	ĺ	1]	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
н	, 4	3,3	15.9	3.2	. 4							25,2	9,
NNE	, 7	1,5	7.0	13.0	3,3							25.6	11
NE		1.5	, 4	. 4								2,2	6
ENE		. 4										. 4	6
ŧ													
ESE]				
SE													
SSE													
3		1.1		. 7								1.9	8
ssw													
sw		. 4		. 7								1.5	10
wsw		.4	.7	.7	. 4							2.2	10
w		1,5	5.2	1.1			1					7,8	8
WNW		. 7	3,7									4.4	- 8
NW	. *	3,0		1.5								10.7	8
NNW	.4	2.6		1.5					T			11.5	8
VARBL	1.1	4.8					1		1			3,9	4
CALM			>	> <	> <	> <		$\supset <$	> <		><	. 7	
	3.0	21.1	46.3	24.8	4,1							100,0	9

TOTAL NUMBER OF OBSERVATIONS 270

SATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42211	TAT-CHING TATWAM/CHING CHUAN KAND	69=71	486			
STATION	STATION NAME	YEARS	нтиом			
	ALL	WEATHER	1500-1700			
		CLASS				
	c	ONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,	4.1	16.7	7.0	1.5				· · · · ·	,		29.3	9,
NNE		2.2	8.5	12.2	3.0	. 7						26.7	15
NE	, 4	.7	1.5	. 4								3.0	7
ENE	. 7	. 4	. 4								į.	7.5	4.
E		.7									1	.7	4
ESE											1		
SE	, 4											. 4	T
SSE			. 4								i	. 4	7
5	. 4											. 4	5
SSW				. 4								. 4	15
SW				. 4				Ī				. 4	-11
wsw		. 4	1.9	1.1								3.3	10
w		. 4	3.0	1.1							17	4.4	- 9
WNW		2,6	3.7									6.3	7
NW		3.7	4,1	. 4								8.1	7
NNW		3,0	4.1	2.6								9,6	8
VARBL	1.5	2.2										3.7	4
CALM	><	><	>	><	><	><	> <		><	>	><	1.9	
	3, 4	20,4	44.1	25,6	4.4	.7						100.0	9

TOTAL NUMBER OF OBSERVATIONS 270

MATA PROCESSING MIVISION FTACYUSAF MIN REATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	TAI-CHING TAIWAN/CHING CHUAN KANG	59 ~71	APR
STATION	STATION NAME	YEARS	MONTH
	ALL of	ATHER	1600-2000
	CLA	18	HOURS (L. S.T.)
	COND	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.0	8.5	0.5	1.9								25.9	5,9
NNE	1.9	2.0	9.6	افوظ		. 4		. 7				26.7	9,0
NE	1.0	2.6	1.9	5,2								11,5	3.1
ENE	<u> </u>	i											
Ę	. 4											. 4	2,5
ESE			. 4									9 4	7.0
SE	. 7						i 					, 7	2,0
SSE	1.1	94	. 7	, 7			i					3,0	6,6
S	<u> </u>	2,6	1.1									3,7	6.0
SSW	94		6									. 7	5,0
sw		, 4	1,5	!								1.3	7,8
wsw	, 4	. 7	. 4									1,5	5,3
w	1	.7	1.5	. 4								2,5	7,9
WNW	l											11	
NW		4.1	1.1									5,2	5,9
NNW	1.5	1.9	1.5									4.8	5,4
VARBL	, 7	1.2										2,2	4,2
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	X	><	$\geq <$	$\geq \leq$	$\geq \leq$	8.9	
	15.0	24.9	24.5	16.7	4			. 7				100.0	6,8

TOTAL NUMBER OF OBSERVATIONS 270

TATA PRINCESSING PIVISIUM ETACYUSAR AIR MEATMER SERVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218 STATION	TAI-	CH 145	TALMAI	N/CHING	CHUA	KAGE	<u>:</u> _	59	-/1	 			 	 	 		APR
STATION		_	\$787)	OR NAME		ALL	a E A	THER		 	· ·	EARS	 			210	0-2300 s (LS.T.)
		-					CONDITIO	on .		 			 			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 12.0.1.7
		-								 			 				
Γ	SPEED		T	Ţ	1		Τ.						 	 · ·	 		MEAN

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	4.1	4,4	1.1		 						14,0	5,4
NNE	4.1	4,4	8,9					1.1				23.3	8,7
NE	3.3	2,6	4,8				!					13.0	6,5
ENE	1.1	, 7									!	1.5	2 . B
E	1.1	. 4	.7									2.7	4,3
ESE	}		. 4					[1		. 4	7.0
SE	, 4											. 4	1.0
SSE	1.1	1.1	, 4					{				2.6	4,0
\$	1,9	4.6	3.0	. 7				1	L			10.4	5,8
SSW	, 4	, 4	. 4									1.1	4,7
SW	1.1											1.1	3.0
wsw		, 4										. 4	4.0
W		, 4	, 4									, 7	5,5
WNW													
NW		1.9	. 4									2.2	5,0
NNW	1.1	. 7	. 4	. 7								3,0	5.9
VARBL	. 4											. 4	3.0
CALM	\searrow	> <	><	><	$\geq \leq$		$\geq \leq$			$\geq <$	$\geq \leq$	22.2	
	21.1	21.9	24.1	9.6				1,1				100,0	5,0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0-8-5 (OL·1) Previous editions of this form are obsolete

LATA PRICESSING DIVISION TACZUSAR AIR HEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	TALECHING TALMAN/CHING CHUNG KANG	69-71	2.4
STATION	STATION HAME	YEARS	MONTH
	ALL AF	FATHER	0000-0200
	cu	155	HOURS (L.S.T.)
	COMB	IT OK	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	: 34 - 40 :	41 - 47	48 - 55	≥ 56	9	MEAN WIND SPEED
N :	5.0	2.9	1.8									9,7	4.
NNE	2.9	2.9	4.0	1.1	.7	1	!	1	•	•		11.3	F.
NE	1.1	2,5	1.5	. 4		1	1	1	1			5 a	
ENE	1.4	, 4				1		1				- · · · · · · · · · · · · · · · · · · ·	5.
ŧ	1.4	1,4				1	!		!	•		2.9	
ESE	. 4								!			,4	3,
SE	. 7											• 7	1.
SSE	1,1	3,2	, 7			!						5.0	4.
S	6,5	10.8		1.4								37.4	5.
\$\$W	1,1	2,5	2,5	. 4								6.5	6.
sw	, 7	. 4								·		1.4	4.
wsw	. 4		,4									, 76	4,
w	. 7											.7	2,
WNW	, 4											, 4	2.
NW	1.1	,										1.1	1.
NNW	1.1											1,1	2,
VARBL	1.1											1.1	2,
CALM		$\geq \leq$	><	><	$\geq \leq$	> <	\geq	\geq	><	><	><	16.9	
	27.0	27.0	25.2	3.2	, 1							100.0	٥,

TOTAL NUMBER OF OBSERVATIONS

278

TATA PRICESSING NIVISION ETACHUSAH SEATHER SERVICENHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42215	TaleCHING TALKA (/CHI IC	CHUAN KANG 49-71		ΔY
BTATION	STATION NAME		YEARS	MONTH
		ALL AFATHER		0300-0500
		CLASS		HOURS (L S Y.)
		CONDITION		
Г	COLEN			WEAR

	23. (34.8	10.3	5.7	. 7		1			1		100.0	4
CALM		$\geq \leq$	$\geq \leq \downarrow$	$\geq \leq \downarrow$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	$> \leq$	16.7	
VARBL	109			لر			Ļ	<u></u>			: بورــــــــــــــــــــــــــــــــــــ	1.4	2
HHW	2.1							Ĺ			<u> </u>	1.4	3
NW				i					ļ	 		. 4	
WHW									! 	· 			
w	4						ļ	!		<u> </u>		.4	
wsw			4	. 4				·	ļ	 		. 7	11
sw	1 1 1	- 4						i	<u> </u>		·	1.6	
SSW		3,4	1.6	9 4						<u> </u>		7,7	
_ 5	انوز	15.1	10.4	306								33,7	6
SSE	1.4	604		. 4				ļ			-	5, 1	4
SE	91						·	·	<u> </u>			94	
ESE		4			+			 	 	·		, 7	4
_ E		24										1,1	
ENE		- 14							•			1,1	
NE	604	2,2	1.1.	94!					·			6,5	- 5
NNE	الا و في	4,3	2.2					-	·			12.5	
N	396	4.3	1.6									9,3	4
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	8 6	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 27

PATA PROCESSING PIVISION FIACYUSAF MIR GEATHER SERVICEYHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221	TALECHUNG TALKAN/CHING CHUAL KANG	69-71	. A.Y
STATION	STATION NAME	YEARS	MONTH
	ALL .	EATHER	0050-200
	ÇI	A88	HOURS (LST)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	90	MEAN WIND SPEED
N	3.0	4.7	2.9									11.1	4.
NNE	3.2	2,5	3.6	2,2	, 4				•		••	11.9	7
NE	2,5	2,2	1.4	1.3								7,3	7
ENE	2.2										•	2,2	2.
E	9.4	, 4										" . 7	7.
ESE	1.1											1.1	1.
SE	1,1											1.1	5.7
SSE	1.4	2.2	, 4								***	3.9	4.
S	2.5	10.0	10,8	3.9						!	•	33.3	7.1
ssw	. 4	2.2	1.8									5.4	7.0
sw	,4	1.1)			,		1.4	4.
wsw											;		
w	. 4	1,1									† · ·	1.4	3,
WNW	. 4	. 4										. 7	3,0
NW	. 4											. 4	1.0
WMM		. 7									1	. 7	4.0
VARBL	3,6	1.8										7.4	2.
CALM		><	><	><	$\geq <$	$\geq <$			\geq	><		11.5	
	23,3	29,0	26,9	9.0	, 4							100.0	5,

TOTAL NUMBER OF OBSERVATIONS 279

TATA PRINCESSILS MIVISION

STAGZUSAF TIR GEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAT-CHUNG TATASHICHING CHUAH KANG	43071	
STATION	STATION NAME	YEARS	MONTH
	ALL ni	ATHER	0900-1100
	Cr	ASS	HOURS (L S T)
	CONS	MOITIC	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	9,0	MEAN WIND SPEED
N	1.1	3,2	5.0	. 7							:	10.0	4.0
NNE		3,2	3,9	2,2	, 4	. 7						10.4	0.4
NE		. 7	1.8	1.1								3.4	3.0
ENE		.7	. 4									1.1	3.7
E	• 7											. 7	1.
ESE	. 4											• 4	2.
SE	, 4		. 4									.7	5.0
SSE	. 7	1.4	1.1									3.7	5,6
S	. 7	2.2	9.7	3				1				16.8	2 6
ssw		1.8	3.2	2.9								7.9	9.6
sw	. 4	. 7	1.4	. 4	, 4	. 4	·					3,6	10.5
wsw	. 4	. 7	0,1	. 7								7.9	8,6
W		1.4	3,9	1.1								6.5	3,6
WNW		2.2	1.1									3.2	5,6
NW		1,1	, 7				_					1.8	6.0
NNW		2,5	3.2	.7								6.5	7,5
VARBL	8,0	6.5										15.1	3.4
CALM	><	><	><	$\geq <$	><	$\geq <$	\times				><	• 7	
	13,4	28,3	41.9	14.0	.7	1,1						100,0	7,4

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION

FTACIUSAF

2

1

1

SIN WEAT 'ER SERVICE/MAC

sw wsw

WNW

NW

NNW

VARBL

CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>#</u>	TAI-	снина	TAIWAR		CHUAN	KANG	59	-71						4 Y
H			STATION	MANE					,	TEARS				NTH
		_	_				EATHER							-1400
		•					LASS						HOURS	(L.S.T.)
						CON	DITION							
		-												
г		, 		 ,						,				
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	: 48 - 55	≥56	%	MEAN WIND SPEED
t	N		3,2	11,8	3.0								18.6	8.9
ſ	NNE	1.	l.	3.6		7	. 4						P . Z	11.0
Γ	NE	• 1	4 .4		1.8							1	2,5	9.3
Ī	ENE		T									! ()		
- 1	E													
	ESE			. 4									• 4	10.0
- 1	SE										i	7		
- t	SSE		.4	. 4									. 7	8.0
t	S		-4										6.1	10,8
t	SSW	•		1.6									3,6	10.4
<u> </u>		·												

TOTAL NUMBER OF OBSERVATIONS 279

16.8

6,1

3,6

. 4

10,4

USAFETAC FORM 0.8.5 (OL 1) PREVIOUS IN PORTURES OF THIS CIRM ARE NOT LETT

1.1

1.1

27,2

TATA PROGESSING DEVISION FRACTUSAR

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 2 2 1 FT	TAILCHANGE TAINAG/CHING CHUAN KANG	5'9#71 YEARS	
	466	NEATHER	1>00-1700
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.2	15.1	5.0			:					22.2	3.
NNE	. /	. 7		4.7	. 7		:					11,5	
NE	, 4	, 4	.4	1.1								2,7	9.
ENE	-											1	
E							!						
ESE													
SE								1	· · · · · · · · · · · · · · · · · · ·				
SSE			. 7									. 7	9,
5		. 7	2.5	1.4								4.7	8,
SSW	i	. 7	1.1	2.2	. 4							4.3	11.
sw		1.1	1.8									5.5	10.
wsw		1.8										12.2	9,0
w		2.2	9.3									14.0	A,
WNW	. 4	1.4										5,4	7,0
NW	. 4	2.2	1.8									4.3	6.
MMM	. 4	4.3	5,4									10,4	7,
VARBL	. 4	1.4										1.8	4 .
CALM	><	><	> <	><	><	> <	$\supset <$	> <	$\supset <$	><	>	• 0	
	2.5	19.0	54.1	23.3	أدا							100.0	9

TOTAL NUMBER OF OBSERVATIONS

TATA PROCESSING DIVISION FRACTUSAF SERVICETMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42219	TAI=CHING TAIWAR/CHING	CHUAN KANG	69-71		- A Y
STATION	STATION NAME			YEARS	MONTH
		ALL 4E	ATHER		1600-2000
		CLA	15		HOURS (L S.T.)
		COND	TION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	7.2	5.7	1.1		1						19.0	4.6
NNE .	2.5	5.4	6.5	3.9								18.3	7,7
NE	, 7	1.1	, 4	1.1								3.2	7,2
ENE	. 4											. 4	2.0
E	1.1					T					ı	1.1	-3,0
ESE											1		
SE		. 4										. 4	4.0
SSE	1.5	.7		. 4		1						2.9	4,4
S	1.5	6.8	6.1	1.1								15.8	6,6
55W	. 7	1.4	2.2	. 7								5.0	7,0
sw	. 4	2.2	3.2	. 7								6.5	7,3
wsw	. 7	2,5	3.2									6.5	7,0
w	.7	2,5	2,5									5,7	6,1
WNW		. 7	.4									1.1	5,3
NW	. 7	1.1										1.8	3,8
NNW	1.1	1,8	1.1									3,9	7,0
VARBL	1.8	1.4										3,2	3,4
CALM	\times	><		><	> <	><	> <	> <	> <	> <	><	5,4	
	19.4	35,1	31.2	9.0								100.0	6,0

TOTAL NUMBER OF OBSERVATIONS 279

TATA PRICESSING PIVESION FTACULAR SERVICEN SECONDER SERVICEN SECONDER SECON

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	TAT-CHUNG TATHAN/CHILG CHUAR	KANG 69=71		14
STATION	STATION HAME		YEARS	MONTH
		ALL HEATHER		2100-2300
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	0.1	4.7	1.8							1	1	12.5	4.3
NNE	3.2	3,2	3.6	1.8								11.B	6.8
NE	1,4	1.1	1.8	.7								5.0	6,9
ENE	1.8		.7									2.5	3,9
E	1,1											1.1	2,3
ESE	. 4	. 4										. 7	3,5
SE													
SSE	1.5	2.2	. 4									4.7	4.2
S	7.9	8.4	9.3	, 7								26.2	5,6
55W	2,9	3.2	1.8									7.9	5.0
sw	1.1	1,8	1.4									4,3	5,3
wsw	. 7	.7	1.1									2.5	5,7
w	1.5		. 4									2.2	3,7
WNW	.4											. 4	1,0
NW	1,1											1.1	2.0
NNW	.4	. 4										.7	3,5
VARBL	2,4	1.1				T						3,9	2,8
CALM		\geq	><	\times	> <				\geq	><	><	12,9	
	34.0	26.9	22.2	3.2								100,0	4,5

TOTAL NUMBER OF OBSERVATIONS

279

DATA PROCESSING DIVISION STACZUSAF PIR MEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI=CHUNG TAIWAN/CHING CHUAN KANG 69=71	j : 14
STATION	STATION NAME YEARS	MONTH
	ALL WEATHER	0000-0200
	CLASS	HOURS (L S T)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	96	MEAN WIND SPEED
N	3.0	3.0	2.2							-		8.1	4.9
NNE	3.3	1.9	1.5									6.7	4.4
NE	. 7	1.1										1,0	4.0
ENE	. 4	1,5										1.0	3.8
E	3.0									_		3.0	1.9
ESE	1,5	, 7										2.2	3,2
SE	1.1		. 4									1.5	3,3
SSE	0.3	3.7	7	. 4					}			11.1	3.8
\$	9.3	19.3	9.3	. 4								38.1	5,1
SSW	1.9	1.5	. 7	. 4								4,4	5,1
SW	1.1	• 7										1.9	2.8
wsw	. 4											, 4	3.0
w	1.5											1.5	1.8
WNW	. 4											. 4	1.0
NW			. 4									9.4	1.0
NNW	.7											. 7	2.0
VARBL	1.5											1,5	2,0
CALM		><	\times	\times			><		><			14.4	
	35.4	33.3	15.2	1.1								100,0	3,8

TOTAL NUMBER OF OBSERVATIONS 270

ATA PROCESSION MIVISION FTACTURAL AREATHER SET VICETIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	THI-CHONG TAIWAN/CHING CHUAN KANG	69=71	J-114
STATION	STATION MAME	YEARS	MONTH
	ALL *E	ATHER	0300-0500
	ىن	.85	HOURS (L S T.)
	COMD	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	: - 34 - 40	41 - 47	48 - 55	≥ 56	: %	MEAN WIND SPEED
N	1.1	3.0	3,3							:		7.4	5.
NNE	1.9	3.7	1.1	1								6.7	4.
NE .	. 4	.7						1	1			1.1	3.
ENE	1.5	. 7					:					2.2	2.
E ,	2.0	, 4										3.0	۲.
ESE	3.0			, 4				!	 			3.3	3,0
SE	.4	.4	. 4					1		:		1.1	3.
SSE	5.0	3,3	.4				1	!				9,3	3,
S	7.0	20.7	9,3	. 7				1				38.5	7.
S5W	1.1	1.9						1				3.3	4,1
sw	1.9	. 7										2.6	3,
wsw	. 4	. 4	. 4									1,1	5,
w	. 7	. 4										1.1	2.
WNW		. 4										. 4	4,0
NM	9 44	. 4										. 7	3,1
NNW	. 4											. 6	3.0
VARBL	2.0	. 4								i		3,0	2.
CALM		><	\searrow	><	> <		$\supset <$		><	$\supset <$	><	700	
	31,>	37.4	15,2	1.1								100.0	3,

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM 0.8.5 (QL 1) PREVIOUS ECTIONS OF THIS FORM ARE MISSIETS

TATA PROCESSING MIVISION STACL/USAF AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAILCHANG TAIWAN/CHING CHUAN KANG	59#71	€ 8.
STATION	STATION NAME	YEARS	MONTH
	ALL	EATHER	0610-0300
		LASS	HOURS (L S T.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	, 4	3.0	2,2	.4								5.9	6.
NNE	1.1	5,2		, 4								9,3	6.
NE	1,9	1,9						_				3,7	3.
ENE	3,3	. 4										3.7	Ζ.
E	2,6	1,9	, 7									5.2	4,
ESE	. 4	. 4										. 7	3.
SE	4.4	, 4										1,5	Σ,
SSE	, /	2.2	1,5									4,4	5,
S	6.3	16,7	13,7	.7								37.4	5.
SSW		4.1	1,5					l				5,6	6.
sw	• (- 4					L				1.1	
wsw	1.1	. 4		. 4								1.9	4,
w	, 4	, 4			- 4							1,1	8.
WNW	1.1	1.1										2,2	3,
NW	94									Li		, 4	3,
NNW	, 7									İ		, 7	2,
VARBL	4,8	1,5										6,3	2,
CALM	><	><	$>\!\!<$	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	А, 9	
	27.0	39.3	22.6	1.9	4							100,0	4,

TOTAL NUMBER OF OBSERVATIONS 270

ATE PRICESSIN SIVISION FACTOR PRICESSIN SIVISION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

422	TAI=CHANG TAIKA /CHING CHUAN KANG	69=71	g ^t s*•
STATION	STATION HAME	YEARS	MCNTH
	ALL FAT	1Fk	0900-1100
	CLASS		HOURS (L.S.T.)
	CONDITION		
	CORDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	هُ	MEAN WIND SPEED
N	1.5	3,7	4,8									10.0	6.
NNE		1.1	3,3	1.1								5.5	3,
NE	, 4	1.9						1				2,2	4
ENE		. 7	. 7		!				1			1,5	6
Ε		, 7			1.							, 7	- 5
ESE		. 4										, 4	4
SE			, 4						ĺ			. 4	7
SSE		1,5	2,2					!				3.7	6
\$		1.5	13,0	1.9								16.3	9
ssw		1.1	7.0	1.1								9.3	8
SW	,	1,1	4.4	1.1								6.7	8
wsw		2,6	1.5	, 7					,			4 . 8	7
w	.4	3,7	4 . 8	1								8,9	6
WNW	. 4	1,5	. 4		1							2.2	- 5
NW	. 4	. 4	1.1									1,9	6
NNW	. 4	4,8	1.9									7.0	5
VARBL	5.0	9,3	1.1	. 4								16.3	4
CALM		$\geq <$		$\geq <$		><	><		><	\geq	><	2,2	
	0.4	35,4	46.7	6.3								100.0	6

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EXITING OF THIS FORM ARE JOSCHEFE

ATA PROCESSIO SIVESION STACIOSAL

"IR REATHER SERVICE! "AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			HAME		<u> K 4 4 G</u>				TEARS				NTH
	_				ALL .	EATHER						1200	-1400
	_					DITION						HOURS	(L S T)
	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	°20	MEAN WIND
DIR.		· · · · · · · · · · · · · · · · · · ·							1				SPEED
N	/	3.3	7.8	2.0								14.4	8 . 2
NNE	i	4	3.0	ز و ا								4 . 2	9.2
NE		. 4										. 4	4.0
ENE		. 4							i			- 41	8,2 9,2 4,0 6,0
E	1												
ESE													
SE													
SSE		. 4	2.2	.7								3,3	8.7
S		. 4	1.9									3,3	9,3 13,5 10,9 9,5
55W				1.1	- 4							1.5	13.5
sw		.7	1.1	1.9	4							4.1	10.9
wsw		1.5	8.1	4.1								13.7	9.5
w		3,3	14.1	2.6								20.0	8.6
WNW		3.7	7.4									11.1	7.3
NW		1.1	3.7									4.8	7 7
NNW	. 4	1.5	8.5	. 7								11,1	7.9
VARBL	. 7	3,3	2.2	. 7								7,0	8,6 7,3 7,3 7,9 6,6
CALM				< - '								n	

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC FORM 0.8.5 (GL.1) PROJESS FOR THIS SERM ARE JACKET

TATA FRUCESSIE DIVISION CTACVUSAF AIR REATHER SENVICEMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221 :	TATECH OF TAIWARZOHIDG CHUAR KANG	69-11	A				
BTATION	STATION NAME	YEARS	MONTH				
	1500-1700						
	CLISS						
	CONI	DITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16 j	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 1	3.7	14.2				 -					17.	Я.
NNE		2,2	2,0	7 • 1								6.7	٩,
NE		1,1	1.5									7,4	υ,
ENE													
E		. 4										• 7	4
ESE		, 7		1								, 7	5
SE	, 4											, 4	3
SSE	. 41	, 7	, 4									1.5	5
S	, 41	. 7	4.1	. 4								5,8	R
SSW			, 4	. 7								1.1	15
5W	• 41	, 7	1.5	1.5	. 4							4 . 4	10
wsw		, 7	8,1	6.7						· · <u> </u>		15.5	10
w	. 4	1,5	7,4	4 - 1	i							13.3	9
WNW	, 4	3,3	1,5						·			5.2	6
NW	. 41	1,1	6,7		i							8.1	- 5
NNM		2.6	6,3	. 4								9,3	- 5
VARBL	1.2	3.0	1.5	. 7								6,7	,
CALM		$\geq <$				$\geq \subseteq$	$\geq \leq$	$\geq <$	><			. 4	
	5.4	22,6	54.1	17.4	. 4							100.7	Я

TOTAL NUMBER OF OBSERVATIONS

270

SAFEYAC DES OL FRED DE NAS E 193 - NA ARE NO GE

ATA PROPESSION STATEMENTS OF ACTUENTAL SEATIER SET ALLENGED TO ACTUENT OF ACTUENTAL SET ALLENGED TO ACTUENT AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221	TALECHING TALMANICHTIC CHUAR KANG	49-71	↓ • F
STATION	STATION NAME	YEARS	MONTH
		NEATIFE	1900-2000
	co	MOITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16 -	17 - 21 :	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4,4	7.0	4.1	9.4								15.0	3.2
NNE	1,5	4.1	6.3	, 7								12.5	5.4
NE		2,6										2.5	4 . 4
ENE		. 4						!				. 4	5.0
E	. /	1.5	. 4									5.4	5.0
ESE	1.9	. 7								1		2.4	3.0
SE	. 7.	, 7	14									1.9	3,8
SSE	,4	2,0	. 7		-							3.7	5,5
5	, 41	7,4	7.0					L				14.8	5.5
SSW	6.0	4,5	1.1	. 7	i							9,3	5,6
sw		1,5	4,4	1.1								7.7	7.2
wsw	4	4.6	1.2	9 4								4,7	6,1
_ w	1.5	2,2	1.9									5,6	3,7
WNW		. 4										1,1	3,3
NW	• 7	1.5										2,7	4,2
NHW	• !	3,3	1.2									5.0	5,4
VARBL	1.1								1			1.1	2,0
CALM												6,3	
	17.0	43.3	29.3	3.3		· · · · · ·	a . Gr E I	.	,	₹ - 25-23 	r	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

27

USAFETAC $\frac{\text{enem}}{\mu_{A}}$ 0.8.5 (OE.1) PMs2 ausitorials in this is PM ANT absolute.

NATA PROCESSING DIVISION ETACZUSAN SIR WEATNEN SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-LHUNG TAINA / CHILG CHUAR KANG	69 =71	<u>.</u> دو					
STATION	STATION NAME	YEARS	MONTH					
	ALL MEATINES							
	CLA	\$5	HOURS (L.S.T.)					
	COMD							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.0	3,7	1.1			. .						12.5	3,4
NNE	3,0	3.0	1.5	. 7.					I			F . 1	5.
NE	1.9		, 4			i						7.7	3,
ENE	. 7	. 4										1.1	3.0
E	1.9	1.1	. 4									3.3	3.0
ESE	. 4	. 7										1.1	4.
SE	2.2	1					<u> </u>					3,3	3,
\$5E	1.9	2,0	1,5				i					5,9	4 .
5	8,5	17.8	6.9	1.1								36.3	5,4
ssw	3.3	3.0		1			i					6,3	3,0
sw	. 7						i					, 7	2.0
wsw	4.1	. 7										1.9	3,0
w	4	. 4										, 7	3
WNW	. 4											, 6	3.0
NW		. 7										. 7	5.0
NNW	.7	. 4										1.1	3,
VARBL	1.5	. 7										2,2	3,
CALM			> <	><	> <	><	><	><	><	><	><	11.7	
	36.3	36.3	13.7	1.9								100.0	4,

TOTAL NUMBER OF OBSERVATIONS

270

AD-A088 957 UNCLASSIFIED NL

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI=CHING TAIWAN/CHING CHUAN KANG	69=71	JIIL
STATION	STATION NAME	YEARS	MONTH
	ALL V	VEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		MDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7											. 7	3,0
NNE			.7			. 4						1.1	13.0
NE			. 4			. 4						.7	16.0
ENE	. 4		. 4									.7	5,0
E	1.1	.7										1.8	3.0
ESE	1,8											1.8	5.0
SE	2,2	,7										2,9	2,8
SSE	4,7	2.5	1.1									8.2	3,7
5	12.9	28.3	11,8	.7	. 4	•						54.5	5,4
SSW	. 7	2,2	2.2	- 4								5.4	2.5
sw	, 4	1.4		. 4								7.2	6.5
wsw	1,1	1,1										2.2	2,8
w	1,1	. 7	. 4									2.2	3,5
WNW	, 4											. 4	2.0
NW	94							l				. 4	
WMM	9.4	. 4										. 7	3,0
VARBL	2,2				. 4			L				2.5	4,5
CALM	$\geq \leq$	><	><	><	\times	\times	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	11.8	
	30,1	38.0	16.8	1.4	. 7	1.1						100,0	4,5

TOTAL NUMBER OF OBSERVATIONS

279

DATA PROCESSING DIVISION FTACYUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	J12 L
STATION	STATION NAME	YEARS	MONTH
	ALL WE	EATHER	0300-050
	CLI	ASS	HOURS (L.S.T.)
	COND	PITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	4									1.8	3,8
NNE	1.4		. 7									2,7	4 . 2
NE													
ENE	.4		. 4									.7	5,5
E	1.5								1			1.8	2,2
ESE	2,9	. 4										3.2	2,4
SE	, 4											. 4	1,0
SSE	7.9	3,2	. 4									11.5	3,1
\$	11.5	29.0	11.5	1.1								53.0	5,3
SSW	1.5	2.5	1.4	. 4								6,1	5,9
SW	9.4			. 4								.7	8,
wsw	. 7											.7	1.
w	4	. 4										.7	3,5
WNW	4											. 4	3,0
NW	4	. 4										. 7	4,
NNW	. 4											.4	2,0
VARBL	1.1		. 4	. 4								2,2	5,
CALM	$\supset \subset$	><	><	>>	\mathbb{X}	$\supset <$	$\supset <$		> <	\sim	> <	13.6	
	32.0	36.6	15.1	2.2								100.0	4.

TOTAL NUMBER OF OBSERVATIONS

PATA PROCESSING PIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIHAN/CHING CHUAN KANG 69-71	jUL
STATION	STATION HAME YEARS	MONTH
	ALL WEATHER	0600-0800
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7		. 4									1.1	4.
NNE	4	1.8	_14									2,5	5,
NE	. 4	, 4										. 7	3,
ENE	, 7	1.4										2.2	3,
E	1.8	1.8										3.0	3,
ESE	1.4											1,4	7,
SE	3.2	.7										3.0	
SSE	5.0	7,9	2,2									15.1	4
S	5,4	19,7	17,9	5.9								45.9	- 6,
SSW		1.4	1.4	. 4								3.7	7
sw		, 7	, 4									1.1	6
wsw	. 4											. 4	3
w		, 4										. 4	4,
WNW	1.1											1.1	2
NW	. 4	, 4										. 7	3
NNW													
VARBL	3,9	1.4	. 4	.7								6.5	4
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	\geq	><	\geq	\times	$\supset \subset$	><	$\geq <$	10.4	
	24.7	38.0	22.9	3.9								100.0	4

TOTAL NUMBER OF OBSERVATIONS 279

NATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI=CHUNG TAIWAN/CHING CHUAN KANG	69=71	JI-L
STATION	STATION NAME	YEARS	MONTH
	ALL W	EATHER	0900-1100
		ASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	2.2	, 4								4,3	7.0
NNE		1.1	1.1	4								2,5	7,0
NE			.7									. 7	9,1
ENE			, 4									. 4	7.1
£													
ESE	. 7											. 7	2,
\$E			. 4	. 4								, 7	10,
SSE		1.1										1.8	6.
5	. 7	3,6	10.0	2,9	. 7							17,9	۹,
SSW	101	2,2		4,7								12.5	8,
sw		1.1	4,3	3,2								8,6	10.
WSW	li	3,0										8,6	8,
w	1.1	1.8		. 4								6.8	7,
WNW		2.9					L					4,3	6,
NW	. 4	1.4										3,2	6,
NNW		2,5										5,4	5,
VARSL	7,5	8.2	2.9	. 4	1,4		<u> </u>	L	L			20,4	5,
CALM		><	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\langle \langle \rangle \rangle$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.1	
	12.2	30.8	39.4	14.3	2,2							100,0	7,

TOTAL NUMBER OF OBSERVATIONS

279

DATA PRUCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KAN	NG 69-71	JUL
STATION	STATION MAME	YEARS	MONTH
	ALI	. WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

	1,4	12.9	56.3	25,4	2,9	7	. 4					100,0	9,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\times	\geq	$\geq \leq$	\times	\times	.0	
VARBL	1.1	.7	4,7	2,5	,7	. 4						10.0	10.
NNW		1,0	5,7	1.1								8,6	7,
NW		3,2	6.5									9,7	7,
WNW	9 49	1.1	6,8	.7								9,0	7,
w		2,5	14.7	4.7								21.9	9,
wsw		1,6	8.6	7.2		-						17.5	9,
sw			1.4	5.0	. 4							6,8	12.
SSW		. 4	1.6	1.4	1.1					T		4,7	12.
5			2.2	1.1	.7	.4	. 4					4,7	13,
SSE		.4	. 4						1	† 		. 7	6.
SE					——i			 	 	 			
ESE								·		 	*		
E			. 4										8
ENE		• '	. 4						<u> </u>	 		- 4	10
NE		. 4						ļ	 	 		1,1	7
NNE	 	- * '	. 4	- 34					 	 		- 7	10
N	 	.7	1.8	1.4					 	 		7,9	9,
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC $^{\text{FORM}}_{\text{AU, 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PRLICESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69=71	يا إ
STATION	STATION NAME	YEARS	MONTH
	ALL w	EATHER	1500-1700
		ASE	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.9	6.1	1.1								10.0	P
NNE			1.1									1,1	9.
NE													
ENE													
E			. 4									, 4	9,0
ESE		-											
SE													
SSE			. 4									. 4	9,6
s		. 7	2.5	3.2	. 4		. 4					7,2	11,9
SSW		1.1	2.2	2.5	.7							6,5	11.3
SW		4	. 7	1.1								2.2	10.
WSW		. 4	6.5									17.5	11.4
W	1	2.2	14.0									20.4	9,
WNW	. 4	2.2	2.9									5.4	6,5
NW	-	3.2	3.7	.7								9.7	7,3
NNW	1	2.2	5.4	1.4								9.0	8,6
VARBL	1.1	3.6		2.2	1.1							10.4	8,6
CALM			> <	> <		> <	><	> <	> <	><	> <	0	
	1.0	18.0	50.2	27.2	2.2				•			100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

279

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI=CHUNG TAIWAN/CHING CHUAN KANG69=71	JIL
STATION	STATION NAME TEARS	MONTH
	ALL WEATHER	1800-2000
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.0	6.1	3.2							i		14,4	4.6
NNE	7	1,4	. 4		, 4	_ ,7				i		3,6	10.4
NE		. 7						<u> </u>				,7	5,0
ENE		. 4										, 4	4.0
C	,4	, 7										1,1	4,3
ESE		, 7										. 7	5.0
SE		. 4										1.1	5,7
SSE	1.1	2,2	101						L			4,3	5,1
5	1,5	6,1	8,6		1.1				ļ			19.8	
SSW	• 7	2,9	3.2	4								7,2	6,4
sw	. 7	2.5	104	4		L			ļ			5,0	6,0
wsw		3.2		4.3				Ļ				13,3	
w	2,2	101	1.1	, 4								4.7	5,1
WNW	2.5	104	7				ļ		ļ			4,7	3,8
NW	2.2	1.8							ļ			4,3	3,6
NNW	104								ļ			4,7	5,1 4,1
VARBL	3,2	1.8		- 4				L		ر		5,6	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	4,3	
	23.0	35.3	27.3	7.9	1.4	.7						100.0	5,9

TOTAL NUMBER OF OBSERVATIONS 278

PATA PROCESSING DIVISION ETACHUSAF AIR WEATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221H	TAI-CHUNG TAINAN/CHING CHUAN KANG	69=71	JUL
STATION	STATION HAME	YEARS	MONTH
	ALL WE	ATHER	2100-2300
	CLA CLA	15	HOURS (L.S.T.)
	COND	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	2,5				.4						7.5	4.2
NNE	1.5	. 4	.7			. 4		.4				3.5	9,5
NE	, 4	,4										1.4	5,5
ENE	. 4	, 4										.7	3,5
E	. 4	1.1										1.4	4.0
ESE	. 4	. 4										,7	3,5
SE	1.1	. 4										1.4	2.8
SSE	3.0	3.2	. 4									7.2	3,7
5	8.0	19,7	10.8	. 4	.7							40.1	5,5
\$5W	1.5	2,5		. 4		. 4						9,3	7,1
sw	1,4	. 7	.4					1				2,5	4.0
wsw	1.5	1.8	.4									3,9	3,5
w	2,2	1,4						T				3.6	3,0
WNW	. 7									T		.7	2.5
NW	2,2	, 7	.4									3,2	2,9
NNW	1.1	- 4										1,4	2,8
VARBL	1,8											1.8	
CALM		> <	><	>	> <	\supset	> <		> <	$\supset <$	> <	9,3	
	34.1	35,8	17.9	.7	.7	1.1		.4				100,0	4,6

TOTAL NUMBER OF OBSERVATIONS

279

TATA PROGESSING MINISTEN FTAC/USAF ATH MEATHER SECVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42211	TAI=CH-ING TAIWANI/CHING CHUAN KANG	69=71	ن ا ا
SILINA		YEARS	MONTH OOD OO OO
		EATHER LISS	000G=0200 HOURS (L.S.T.)
	CON	DITION	

	37.3	35.1	15,1	2.5				<u> </u>				100.0	4.1
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9,7	
VARBL	100				·		<u> </u>					1.8	2.
NNW	<u> </u>							L					
NW												. 4	3,
WNW	. 7											7	1,
w	1.1	1.1										2,2	3,
wsw	. 7	. 4		.4								1.4	5,
SW	2.5	.7	4	. 4								3,9	4.
SSW	2.2	2.9	1.1	. 4	.4							6.8	5.
5	13.0	22.9	12.2	1.4								50.2	5,
SSE	0.1	4.7	1.1									11.8	3,
SE	2.5	. 4	.4									3,2	3,
ESE	.7		-					 			·	.7	2.
Ę	1.0									ti		1.8	1.
ENE							· · · · · ·		l ———	-		. 4	2.
NE	.4						<u> </u>					- 4	7.
NNE	2.2	1.4					 	 	 	 -		3,6	3,
N	2 1	1 4										2.4	3.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

279

SATA PROCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHU	AN KANG 69-71		A!IG
STATION	STATION MAME		YEARS	HTHOM
		ALL FEATHER		0300-0500
		CLASS		ROURS (L.S.T.)
		CONDITION		

	37.6	36.2	13.3	. 7		1		ĺ	1		}	100.0	3,
CALM		$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12,2	
VARBL	3,4	,4										3,6	2
мии	4											, 4	3
NW												, 4	2
WNW	, 7											. , 7	2
w	1,6	. 4										2.2	2
wsw	. 4		. 4									. 7	5
sw	. 4	2,2										2.5	- 4
ssw	2,2	1.4	. 7									4,3	4
5	11.1	24,0	11.1	.7								47.0	
SSE	6,0	3,9	. 7				1					11.5	3
SE	1.8	.4							T			2,2	
ESE	1.1	. 4						 	t	 		1.4	
E	1,0	1.1				 	 	 		 		2.7	
ENE	1.5	1.1				 		 	 			2.7	-
NE	7							i				7	
NNE	.7	- + + +				 -			 			7,7	7
N	2.5	1.1	, 4			 		 -	 	 -		3.9	- 3
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

PATA PROCESSING PIVISION FTACYUSAF AIR WEATHER SERVICEYHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42213	TAI=CHUNG TAIWAW/CHING CHUAN KANG 69=71		mar it is
STATION	STATION NAME	YEARS	MONTH
	ALL HEATHER		0600+0900
	CLASS		HOURS (L S T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2,2										3.7	3,3
NNE	2,4	, 7	1.4									5,5	
NE	,7	1,8	, 4									2.9	
ENE	2,5	, 4										5 . 9	2.6
E	5,4	, 7										6.1	2.1
ESE	1,4											1,4	2,3
SE	4,7	, 7										5,4	2,6
SSE	0.1	3,0										10.8	3,7
5	7,5	19.4	13.3	1,8		. 4						42.3	5,9
SSW	. 4	1.8	. 4									2,5	5,1
sw		. 7										. 7	2 0
wsw	, 7	. 4										1,1	3,0
w	. 4	, 7	4									1.4	4.5
WNW												, 4	2,0
NW												, 4	1.0
NNW	. 7	, 7										1.4	3,3
VARBL	4	, 7										5.0	2,5
CALM	><	><	><	><	$\geq \leq$	$\geq <$	$\geq \leq$	><	><	><	><	6,5	
	40.1	34.4	10.8	1.8		. 4						100,0	4,2

TOTAL NUMBER OF OBSERVATIONS

279

MATA PROCESSING MIVISION FTACYUSAF SIK MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4221 C STATION	TAI -C - NIG TAI A ALI C MI MILE C	HUAN KANG 69-71	st . (7 MONTH
		ALL WEATHER	0904-1100
		HOURS (L.S.T.)	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	4,	MEAN WIND SPEED
N	.7	3.2	6.5				-					10.4	5.
NNE		2,2	1.8									3.7	5,
NE	1	, 4										. 4	5,
ENE	. 4	, 4					:					. 7	4
E	, 4					İ						• 3	7
ESE													
SE	, 4	. 4	, 4									1.1	4
SSE	, 7	2.2	2.2	, 4								5.4	6
S	1.1	5,0	11,5	3,9	. 7							22,2	- 8
ssw	1,5	1.1	2.5	. 4			<u> </u>					5.7	6
sw		2,9	2,2	, 7								5.7	
wsw	9 44	, 7	1,1	!		İ		!				2,2	6
w	, 4	5,0	2,2									7.5	- 5
WNW	, 4	2,9	7							Ī		3,9	
NW		1.1	2.5								·	3,6	6
NNW		2,5	3,6	7								7,2	7
VARBL	9,7	8,6	, 4									18,6	
CALM	><	$\geq <$	><	><	$\geq <$			$\geq \leq$	><	><	><	1.1	
	16.3	36,4	37.3	0.1	. 1							100.0	6

TOTAL NUMBER OF OBSERVATIONS

279

MATA PROCESSING DIVISION ETACYUSAF AIR MEATMER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42216	TAT- (HING TATWAN/CHING CHUAN KANG	69=71	ACS
		EATHER ass	1200=1400 HOURS (L.S.T.)
	CONF	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.8	7.9	1.1								10.8	Я,
NNE		. 4	. 4									, 7	7.0
NE													
ENE		. 4					_					. 4	6.0
E													
ESE													
SE													
SSE			.7	. 4								1,1	10.0
5			4.3	3.6		7						8.6	11.6
ssw			1.8	3.2	. 4			L				5,4	12.1
5W		. 7	1.8	1.8			`					4,3	9,4
wsw		. 7	2.5	1.4								4,7	9,1
w	7	3.6	13.3	1.1								18.6	7,8
WNW		2.9	5.7	. 4								9,0	7,3
NW		1.8	6.1	7								8,6	8,1
WNN		1.8	12.5	1.8								16.1	8,6
VARBL	1,4	8.2	2.2									11.8	5,4
CALM	><	$>\!\!<$	><	><	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\searrow	.0	
	2.2	22.2	59.1	15.4	4	7						100.0	8,4

TOTAL NUMBER OF OBSERVATIONS

279

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG	TAIWAH/CHING	CHUAN KANG	69-71		ΔÜĞ
STATION		STATION NAME			YEARS	MONTH
			ALL WE	ATHEK		1500-1700
	•		CLAS	5		HOURS (L.S.T.)
	•		CONDIT	ION		•
		_				

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	10.0	3,9								15.4	9,2
NNE		. 7	.7	, 4								1.9	8.2
NE		. 4										. 4	6,0
ENE													
E		. 4	,4									. 7	7.0
ESE		. 4										. 4	5,0
SE		1,1										1.1	6,0
SSE		, 7	. 7	1.1								2,5	9,4
S	. 4	1.4	4.3	2.5	. 4	.7						9.7	10.
SSW			1.8	2.9								4.7	10,9
sw			1.8	1.1	. 4				I			3,2	11,1
wsw	, 4	2,2	4.3	.7								7,3	7,5
w	, 4	3,9	7.9	1.8								14,0	7.0
WNW		2,9	4.7	. 4								7.9	7,1
NW		1,8	6.1									7.9	7,2
NNW	.4	4,3		. 7								16.8	7,:
VARBL	1.1	2.5										5.0	5,6
CALM		><	> <	>	> <	><	> <	><	><	><	> <	1.1	
	2,5	24,0	55,6	15,4	, 7	.7						100.0	8,

TOTAL NUMBER OF OBSERVATIONS

279

MATA PROCESSING MIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42215	TAI-CHUNG TAIWAN/CHING CHUAR KANG	69=71	msl(s
STATION	STATION NAME	YEARS	MONTH
	ALL ME	EATHER	1800-2000
	CL	ASS	HOURS (L.S.Y.)
	COMP	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	9.0	2.9	• 4								15.1	5,0
NNE	. 7	1.4	1.1									3,2	5,6
NE													
ENE		. 4	, 4									,7	6.0
E		, 7										. 7	5,0
ESE		. 4	. 4									. 7	5,0
SE		.7										. 7	4 , 5
SSE	2,5	1,4	1.8									5,7	4,6
5	3.9	6,6	9.7	1.4		1.1						22.9	7,3
ssw	1.1	2,5				Ĭ						6 . P	7.1
sw	1.4	.7	2.5									4,7	6,2
wsw	.7	2,9	1.8									5.4	5,4
w	2.2	4,3										7,9	5.0
WNW	1.4	2,2	. 4									3,9	4.1
NW	1.1	2,5	1.1									4,7	4,9
NNW	2,9	4,7	2,2									9,7	4,1
VARBL	1.8	1.4										3,2	3,1
CALM		\times	\searrow	\times	>		\geq	>	\geq	><	><	3,9	
	22,6	41.9	27.6	2.9		1.1						100,0	5,4

TOTAL NUMBER OF OBSERVATIONS

279

USAFETAC $_{\rm JJL~64}^{\rm FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

CATA PROCESSING CIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING	CHUAN KANG	69=71		àti €	
STATION	STATION HAME			YEARS	MONTH	
		ALL ME	ATHER		2100-2300	
		CLA	35		HOURS (L.S.T.)	
		COND	TION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.2	.4									5.7	3.6
NNE	1.1	1.4										2,5	4.1
NE		, 4			<u> </u>							. 4	5,0
ENE								L					
E	,7					Ĺ <u>.</u>						, 7	2,5
ESE	• 7											,7	5.0
SE	1,4	. 4										1.8	2.6
SSE	1.8	2.5	, 7									5.0	4,4
<u> </u>	10.8	17.2	15,1	1.1	• 7							44.5	5,8
SSW	2,9	1,4		. 4								4,7	4.1
\$W	1.4		. 4				L		L			1,8	3,4
WSW	1.8	1.1										3,2	3.8
W	3,9	7	4			ļ	ļ		<u> </u>			5,0	5.0
WNW	1.1	, 7					<u> </u>		ļ			1.8	3,0
NW	2,2	1,1					<u> </u>		<u> </u>			3,2	2,4
NNW	1.8	, 4					ļ			ļ		2,2	2,7
VARBL	3,2					Ļ			- -			3,2	2,2
CALM	$\geq \leq$	\times	\times	χ	\times	$\geq \leq$	\times	> <	$\geq \leq$	$\geq \leq$	\swarrow	13,3	
	38.0	29,4	17.2	1.4	. 7							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 27

USAFETAC FORM $_{AJL-64}$ 0-8-5 (OL-1) previous editions of this form are obsolete

CATA PRUCESSING GIVISION FTAC/USAF AIR WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI=CHUNG TAIWAN/CHING CHUAN KAN	G 69=71	>FP
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

	31.5	25,6	10.4	4.8	4,1	. 4	, 7	<u>L</u>			1,1	100.0	5,
CALM	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	21.5	
VARBL	1.5	, 4	, 7	. 4								3,0	3
NNW		.7									. 4	1.1	30
NW	, 4	.7									, 4	1.1	25
WNW	9.4			.4	, 4	. 4	,7					2,2	19
w	,4			.4								. 7	7
wsw		.7	. 4									1,1	- 5
sw	1.1	. 4										1.5	Z
ssw	1.9	. 7						1	†			2.6	2
s	10.0	15.9	4.1	. 4								30.4	4
SSE	5,2	1.5										6,7	2
SE	2.0	.7						† 	<u> </u>			3,3	7
ESE	1.5								\vdash	!		1,5	
E	2,2	.7						 	 	 		3.0	7
ENE	-,7	.7						<u> </u>				1.5	3
NE	1.1		.4	.4						 		1.9	6
NNE	. 7	1.9	3.7	2.2	2.6				 	 		11.1	-11
N	1.9	.7	1.1	.7	1.1			 		 	. 4	5.9	13
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 270

NATA PROCESSING DIVISION FIACYUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69=71	3FP
STATION	STATION NAME	YEARS	MONTH
	ALL A	EATHER	0300-0500
	CI	LASS	HOURS (L.S.Y.)
	CON	DITION	

	37.0	22.2	7.4	3.3	5.0	. 7		6				100.0	4
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	23.0	
VARBL	2.2									L		2,6	2
NNW	. 7									,4		1,1	15
NW													
WNW					1,1	, 4						1.5	Ţ
w												.4	11
W5W					. 4							. 4	1.
sw	,4									L,		. 4	
ssw	1,5	1,5									···	3.0	
5	10.0	12,2	3,7									25.9	(
SSE	7.0	3,0		. 4								10.4	
SE	2,2	. 4										2.5	
ESE	1,1	, 4										1,5	
E	3.7	,4										4,1	7
ENE	3,7	1.9										5.6	
NE	.7	. 4	,4									1.5	
NNE	1,4	1,5	3,3	2.2	1,9							10.7	,
7	1.9	, 4		.7	1.9	. 4		• 4				5.6	1
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME/ WIN SPE

TOTAL NUMBER OF OBSERVATIONS 270

TATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TA1-CHUNG	TAIWAN/CHING	CHUAN KANG	69-71		SEP	
STATION		STATION NAME			YEARS	MONTH	
			ALL WE	ATHER		0600≠08 00	
	•	CLASS					
			COND	TION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	1.9		1.9	1.1						9,3	9,8
NNE	1.5	2,2			1,5							10.0	9,6
NE	, 7	1.9		. 4								3.0	5.
ENE	4,4	1.5										5.9	2.
E	4,1	. 4										4.4	2,
ESE	. 4											. 4	1,0
SE	4.4	. 4		,4								5,2	3.0
SSE	5,2	3,6		1.1								11.9	4,4
3	7,8	10,7	3.0	. 4						L		21.9	4,
SSW			. 4									. 4	9,0
sw	, 4											, 4	2,0
WSW	,4					, 4		<u> </u>				. 7	12,
w				, 4								. 4	16,0
WNW					.7							. 7	18,0
_NW			. 4					<u></u>				. 7	4 . !
NNW	1.5											1,5	2,3
VARBL	2.6				4	, 4				<u></u>		3,3	6,6
CALM	\geq	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	20.0	
	35.0	25.2	7.8	5.2	4,4	1.9						100.0	4,0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PRHICESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69=71	SEP
STATION	STATION NAME	YEARS	MONTH
	ALL WE	0900-110	
	- cu	55	HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.3	2.2	, 4	1.9	• 7						10.0	9,
NNE	1.1	1.5	2.6	1.9		. 4						8 9	11.
NE	. 4	1.1	.4		. 7							2,6	9,
ENE			. 4									. 4	9,
E	.7											, 7	2,
ESE	. 4											. 4	3,
SE		4										, 4	4,
SSE	1.5	1.9	2.2									5,6	3,
S	1.1	4.4	3.3	1.9	1.1		. 4	, 4				12,6	9
SSW	. 4	1.1	1.1									2.6	6.
sw	. 7	1.1	1.9	4			. 4			<u> </u>		4,4	9,
wsw	- 4	7	1.1									2,2	6,
w	1,9	1.9	. 4	. 4	4							4,8	5
WNW	1.9	1.5	1.1	. 4								4 . 5	5
NW	. 7	1.9	1.1									3.7	5
NNW	-4	3.7	4.1									8,1	6
VARBL	13.0	8.1	7	1.5								23,3	4
CALM	$\supset \subset$	> <	><	><	><	><	\sim	><	><	><	><	4,4	
	25.4	32.0	22.6	6.7	5.0	1.1	.7	. 4				100.0	6

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-	/1	, F P
STATION	STATION NAME	TEARS	BOSTS
	ALL WEATHER		1270-1400
	CLASS.	•	HOURS IL S T I

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 47	44 55	≥ 54	•	MEAN WIND SPEED
N	.4	4.1	7.0	4.4		1.1	1.5						11.
NNE		.4	1.9	4.4	, 1	. 4			•	•		7,7	17,
NE									-				
ENE			. 4	, 4								, T	10.
E													
ESE													
SE							·+			•	•		
SSE		. •	1.1							.	•	1.3	7.
S	• 7		2.2	2.2	• 4		•	••		•			13,
55W		. 4	. 7	1.1		. 4				•	÷	3,0	13,
SW			3.7							ļ		7	7,
wsw	• •	1.5	2.2	7								4, 5	
w	•	2,2	4,4	1.5								8,3	
WWW	• •	1,5	2,2									4.1	6,
NW	, 4	6,3		. 7							<u> </u>	17,4	7,
NNW	• 7	4,4		1.5								16,7	7,
VARBL	1,5	4.1	1,9	1.5			- 	<u> </u>				7,0	7,
CALM	>>	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	•0	
	4,8	25,2	44.8	18.5	2,2	2,2	1,9	. 4				100.0	9,

TOTAL NUMBER OF OBSERVATIONS

270

PATA PROCESSING DIVISION CTAC/USAF AIR MEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2218	TAL	CHUNG	TAINAN	CHING	CHUAN	KANG	69	-71		EARS				F P
		_					EATHER						1500	=1700
		-				CON	DITION				_			
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.4	8,9	15.2	6.7	1.1	.4	1.1	1.1				34,8	10.5
	NNE	. 4		2,2		1,1							8.9	11.8
	NE			, 4									. 4	10.0
	ENE													
	E												, 4	1.0
	ESE		, 4										. 4	4,0
	SE													
	SSE												1.1	3,7
	S			2.6	3,3	1,5					L		8,5	7,3
	SSW		. 7	1.5									2,2	7,3
	sw	 	, 7	, 7		. 4							1,9	8,8
	wsw		. 7	1.1									1,9	7,4
	w				, 4						<u> </u>		7,4	7,4
	WNW	L	1.1	1.1									2,2	6,7
	NW												6,3	6,8
	NNW				. 7								17,8	6,8 7,1 11,3
	VARBL		1,5	.7	2,2	1,1	,				1 1	ł	5.6	11.3

TOTAL NUMBER OF OBSERVATIONS 270

100.0

9,2

USAFETAC $_{\mathrm{Al.}\ 64}^{\mathrm{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

MATA PROCESSING MIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

> NW NNW VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T.	AI-CHUNG			CHUAN	KANG	69	-71						F P
		STATION	MAME			_		7	EARS				DNTH
	_					FATHER							2000
					ci	LASS						HOURS	(L.S. T.)
	•				CON	DITION							
SPEEI (KNTS	5) 1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	 -	MEAN WIND SPEED
N	8.	11.1	7,4	1.9	1.1	•7		1.1	.7	.4		33.0	8.8
NNI			2.6				· · · · · ·		 -	 _		15.9	9,1
NE		7	- 4	<u></u>								1,1	4,3
ENE		5 .4										. 7	3,5
E												, 4	7.0
ESE													
SE	•	4 .4										• 7	3.9 6.2
SSE	2.	2 3.3	. 4									5,9	3,9
5	2.0	6,3	3,0	1.5								13.3	6.2
SSW	, 1	. 7	1.1									1,9	8.0
sw	• 1	4	. 7									1,1	7.0
WSV				. 4								1,5	3.0
w	1.											1,9	3,0
						i							4 3

TOTAL NUMBER OF OBSERVATIONS 270

100.0

PATA PROCESSING DIVISION FIACHUSAF FIR NEATHER SERVICEHMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42219 STATION	TAI=CHUNG TAI+AN/CHING CHUAN KANG 69-	71 YEARS	SEP MONTH
	ALL MEATHER CLASS		2100=2300 HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6,3	2.2		, 7	. 4	,7	. 4				1.1	11.9	12.3
NNE	4.1	3.0	4.8	4.4	3.0							19,3	9.5
NE	. 7	1.9	. 4									3,0	4,9
ENE	1.1											1.1	3,0
£	3.0	1,5										4,4	2,8
ESE	, 4												1,0
SE	2.2											2,2	2,2
SSE	3.7	.7										4,4	2.4
S	4,8	9.3	3.7	1.9								19,5	5,5
ssw	, 7	1.1										1.9	3,6
sw	. 4	. 7										1,1	3,7
wsw													
w	. 7	- 4										1.1	2,3
WNW	. 4	7		.7								1.9	7.4
NW	. 7			. 4								1.1	5,3 9,8
NNW	1,9	. 7				• 4	,7				_	3,7	9,8
VARBL	3,3		1.1	, 4	. 7							5,6	6,7
CALM	$\geq \leq$	$\geq \leq$	><	><	><	><	><	$\geq <$	$\geq \leq$	><	><	17.4	
	34.4	22.2	10.0	8.5	9.1	1.1	1.1				lel	100.0	5,9

TOTAL NUMBER OF OBSERVATIONS 27

TATA PROCESSIO DIVISION TACKUSAF AIR REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42218	TAI-CHUNG TAIWAR/CHING C	HUAN KANG A4-71		-,€1
STATION	STATION NAME		YEARS	HTMDM
		ALL MEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. %	MEAN WIND SPEED
N :	0.8	4,3	3.2	1.8	. 4	1.1	, 7	, 4		1		IR.A	8.1
NNE	4.3	10.8	16.5	9.0	2.4	1.1	, 7					44.4	7,4
NE	1.1	1,4	. 4								i	2,9	4.1
ENE	1.1	. 4	. 4									1.8	3.8
E	, 4	. 4										.7	3,0
ESE	1.5									i		1 . R	2,2
SE	1.1											1.1	2,0
SSE	1.4											1,4	2,8
S	5,4	1.8	. 4							!		7,5	2,9
SSW	1.4	, 4										1.8	2,4
sw	. 7					i						, 7	1,
wsw													
w	9.4	- 4								<u> </u>		, 7	3,
WNW													
NW													
NNW	lel											1.1	2,0
VARBL	1.4	. 4	. 7	. 4								2,9	5,4
CALM	$\supset \subset$	><	><	><	><	><	><	><	><	><	><	12.5	
	28.3	20.1	21.5	11.1	2.5	2.2	1.4	. 4				100.0	6.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION ETACYUSAF Mir Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42719	TATECHIONG TATMAN/CHING CHUS, KANG	69#71	СT					
STATION	STATION NAME	YEARS	MONTH					
	ALL A	ALL AEATHER						
		:W28	HOURS (L.S.T.)					
	сом	DITION						

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4 . 3	1.9	3.2		. 7	• 4		.7				17.2	7,1
NNE	4,3	9.0	17.2	12.2	1.4	2.2	, 4					46.5	9,7
NE	1.4	, 4	, 4									2.2	3,3
ENE	1.1	, 7	. 7									7.5	4.3
E	9 4											. 4	3,0
ESE	·											· i	
SE													
SSE	1.0									 		2.5	2.6
<u> </u>	> 0	2,9										7,9	3,0
<u></u>	,7	, 4	i									1.1	3,0
sw	, 4	9 41			i							. 7	3.5
wsw										i		<u> </u>	
w										 			
WNW		4	!							ļ. <u>.</u>		• 4	4,0
NW	. 7											. 7	1,5
NNW	- 94											94	1.0
VARBL	100		- 4			<						2,2	3,5
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	15.4	
	22.2	22.0	21.9	12.2	2,2	2,5	4	. 7				100.0	6,4

TOTAL NUMBER OF OBSERVATIONS

279

DATA PROCESSING MIVISION ETACZUSAF DIR HEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

.:CT

ALL WEATHER

0600=0800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4,3	5.0	2.2	. 4	1.4	, 4					16.4	8.
NNE	2,4	5.0	16.5	14.7	2.2	1.8	. 4					47,0	10
NE	1.8	1,4	. 4									3,5	-4
ENE	1,1	1,4										2.5	4,
E	1,8	.4										2,2	2
ESE	1.1											1.1	2,
SE	1,4											1.4	1,
SSE	2.5	.7					Ī					3,2	2,
S	1.4	1.8										3,2	3,
ssw	.7											, 7	2
SW													
wsw	.4											, 4	1.
w													
WNW													
NW						`							
NNW			.4									. 4	7
VARBL	.7	.4		. 7								1.8	6
CALM		><	> <	> <	><	><	><	> <	$\supset <$		> <	13.8	
	19.0	19.0	22.2	17.6	2.5	3.2	.7					100.0	7

TOTAL NUMBER OF OBSERVATIONS

279

DATA PROCESSING MIVISIUN ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI - CHUNG TAIWAN/CHING CH	UAN KANG	69=71		_c ⊤
STATION	STATION NAME			YEARS	MONTH
		ALL WEATHER			0900-1100
		CLASS			HOURS (L.S.T.)
		CONDI	ION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	6.8	8.6	3.2	.7	1.8	1.1					24.0	10.2
NNE	, 7	2,5	11,8	18.6	2.9	.7		. 4				37.6	12,0
NE	1.4	1.8	1.4	.4								5.0	2.0
ENE													
ŧ	.7	.7										1.4	3.5
ESE													
SE													
SSE	.7	.7								1		1.4	3,7
S	2.2	. 7	.7									3.6	4,0
ssw	. 4	. 4										.7	3,0
SW													
wsw													
w	1.1											1.1	2.0
WNW	.7											.7	3,0
NW	1.1	.7										1.8	2.8
NNW	1,4	2,2	1.1	.4								5.0	5,4
VARBL	6,5	5,0		2.2						 		15.1	5.7
CALM		$\overline{}$	$\supset \subset$	> <	>	\times	> <	>	> <	$\supset <$	><	2,5	<u>-</u>
	18.0	21,5	25,1	24,7	3,0	2,5	1,1	, 4				100.0	8,

TOTAL NUMBER OF OBSERVATIONS

279

MATA PRHICESSING MIVISIUM FTACYUSAF AIR WEATHER SERVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	5, CT
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	,4	4,7	16.1	11.5	1.1	2,2						35.P	10.
NNE		.7	4,3	17.9	4.7	1,4		. 7				30.8	15.
NE		_	. 4									.4	7,
ENE													
E													
ESE													
SE													
SSE	, 4											. 4	2,
S	. 4	, 7	. 4									1,4	4,
SSW	. 4		. 4						-			. 7	6.
sw		. 4										. 7	7,
WSW			. 4									,4	10.
W		. 4	. 7									1.1	6,
WNW	• 7	. 4	.7									1.8	5,
NW	. 4	1.4	. 4									2,2	5,
NNW		4.7	6.1	. 4								11.1	7,
VARBL	2.2	7.2		1.4								12,9	5,
CALM	\times	><	><	><	><	><	><	><	> <	><	><	. 4	
	4.7	20.4	32.3	31.2	5.7	3.6	1.1	7				100.0	10.

TOTAL NUMBER OF OBSERVATIONS

279

MATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAT-CHUNG TATWAN/CHING CHUAN KANG	69=71	
STATION	STATION NAME	YEARS	MONTH
	ALL *	EATHER	1500-1700
	· · · · · · · · · · · · · · · · · · ·	ASS	HOURS (L.S.T.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	0.1	23.3	14.3	1,4	1.1	1.1					48.4	10.
NNE		. 7	6,5	14.0	5,4	1.4	- 4	1.1				29.4	14,
NE		.7		.4								1.1	8
ENE													
E			. 4									. 4	9
ESE	1											•	
SE	1												
SSE													
\$. 4									· · · · · ·	.4	6
ssw												1	
SW													
wsw		.4										.4	4
w	 	. 7	. 4									1.1	6
WNW	. 7											2,5	4
NW	 	1.8	. 4							<u> </u>		2,2	5
NNW	1.4	3.9	2.2	. 4			-			ļ		7,9	- 6
VARBL	7	2.9	1.1	1.8			"					6.5	7
CALM			><	><	> <	> <	><	$\geq <$	> <	$\supset <$	> <	.0	_
	3.4	19,4	34.1	30.8	6,8	2,5	1.4	1.1				100.0	10

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC $_{\text{JUL 64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION FRACTUSAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69=71	"C T
STATION	STATION NAME	YEARS	MONTH
	ALL W	EATHER	1800-2000
	c	ASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5,4	9.0	15.1	3.6		.4	1.4					34 . R	8,
NNE	.7	7,2	17.2	15.4	1.5	2.2	.7		1.1			46.2	11,
NE	. 4											.4	3,
ENE	.4	. 4										.7	2
E	- 7											,7	1
ESE	. 4											. 4	2
SE													
SSE												1	
s	. 4	1.1										1.4	4
ssw													
sw													
wsw													
w													
WNW	. 4											. 4	3
NW	-4											. 4	2
NNW	1.8	1.4										3,2	5
VARBL		1.1	.4	1.4	. 4							3,2	11
CALM		><	><	><	> <	><	> <	> <	\sim	> <	\mathbb{X}	8.2	
	10.8	20.1	32.0	20.4	2,2	2.5	2,2	<u> </u>	1.1			100,0	8

TOTAL NUMBER OF OBSERVATIONS

279

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42219	TAI=CHUNG	TAIWAH/CHING	CHUAN KA	ING 69-71			u c †
STATION		STATION NAME			YEARS		MONTH
			AL	. AFATHER			2100-2300
	•			HOURS (L.S.T.)			
				CONDITION			
							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.2	7.2	5.4	1.8		.7						22,2	6.
NNE	3.9	10.4	18.3	11.6	2.9	2.2	1.1	. 4				50.9	10.
NE	.7	.7	.4									1.9	
ENE	9.4											.4	1,0
E	9.4		,4									. 7	4 .
ESE	9.4											. 4	3,0
SE													
SSE	1.1											1.1	2.0
S	1,5											1.8	2.0
ssw													
sw		, 4										.4	4,0
wsw													
w	. 7	. 4										1.1	3,0
WNW	.7											. 7	3,0
NW													
NNW	1.4	,4										1.8	2,4
VARSL	1,6		. 4	1.1								3,2	6,
CALM		> <	><	><	><	><	><	> <	> <	$\supset \subset$	><	13,6	
	20,4	19.4	24.7	14.7	2.4	2,9	1.1	•				100.0	7,

TOTAL NUMBER OF OBSERVATIONS 279 CATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42214	TAI-CHUNG	TAIWAN/CHING	CHUAN KANG	59-71		≥u ∧
STATION		STATION HAME			YEARS	MONTH
			ALL 4	FATHER		0000-0200
				LASS	HOURS (L.S.T.)	
			coı	NOITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.4	3.2	4.8	1.5	. 4			i				19.3	5,5
NNE	5,2	10,4	16,3	13.3	5,6	1.1						51.9	5.1
NE	, 4	, 7	.7	. 4	, 4							2.6	9.0
ENE	.4								_			. 4	3.0
E	. 7											.7	5.0
ESE												4	
SE	, 4											. 4	3,0
SSE	. 7											, 7	2,0
5	1.1	3.0										4,1	4 , (
ssw	.7											. 7	2,0
sw	9.4											. 4	2,0
wsw	1.1											1.1	1,
w	9.4											. 4	2,0
WNW													
NW	. 4											. 4	3,0
NNW												, 4	11.0
VARBL	2,2	, 4	. 7	3.0	1,5							7.8	11,0
CALM		> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	8,9	
	21.9	19.6	22.6	18.1	7,5	1.1						100,0	7,6

TOTAL NUMBER OF OBSERVATIONS _______ 270

NATA PRUCESSING MIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4221R	TAI-CHONG TAINAN/CHING CHUAN KANG	69#71	Jn¥.
STATION	STATION NAME	YEARS	MONTH
	ALL A	FATHER	0300-0500
		A\$\$	HOURS (L.S.T.)
	СОН	DITION	

(KNTS) DIR.	1 - 3	4 - 6		11 - 16		22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	SPEED
N	8.9	<u> </u>	2.6		94			ļ				18.9	
NNE	3.7	8,5	16.9	13.0	6,3	. 7		<u> </u>				51,1	10.
NE	1.9	1,1	1.1	. 4				<u> </u>				4.4	4 ,
ENE	, 7					i						. 71	1,
E	, 4											. 4	1,
ESE	, 7					- I						, 7	2,
SE	, 4	. 4										. 7	
SSE	2.2											2,2	1,
S	1.5	, 4										1,7	3,
SSW													
sw	. 4											. 4	3,
wsw													
w	.4	. 4										. 7	3,
WNW	.4											. 4	1
NW	,4											. 4	2
NNW	1.9											1.9	7,
VARBL	1.1	. 4		2.6	2,2							6,3	13
CALM							$\overline{}$	\sim	\sim			8,9	

TOTAL NUMBER OF OBSERVATIONS 270

MATA PROCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218 STATION	TAI-CHUNG	TAI#AH/CHING	CHUAN KANG	69=71		√n v
STATION		STATION NAME			YEARS	MONTH
			ALL WE	EATHER		0600-0800
	•		c u	ASS		HOURS (L.S.T.)
	•		COND	NOITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4,4	4.4	1.9	1.5	.7				;			13.0	6.
NNE	5,2	11.9	17.4			1.9						53.7	9,
NE	1.5	2.2	. 7	. 4								4,8	3,
ENE	1.1	. 4	. 4									1.9	4,
E	3.3	1.1								,		4.4	7.
ESE	, 7											, 7	ζ.
SE	1,1							1				1.1	۲,
SSE													
S	1.1											1.1	2,
SSW	. 4											. 4	Ι,
sw													
wsw													
w	, 4											. 4	Ι,
WNW													
NW	. 7											. 7	2,
NNW	1.1											1.1	2,
VARBL	1.5			6.3	2,2							10.4	12,
CALM		><	><	><	> <	\times	><		><	><	> <	6,3	
	22,6	20,4	20.4	20.0	8.5	1,9						100,0	7,

TOTAL NUMBER OF OBSERVATIONS

270

DATA PROCESSION DIVISION ETACHUSAF AIR HEATHER SERVICEMMAC

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71

							HOUSE	=1100 (E.S.T.)					
	_				CON	MOITICH							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.2	8.5	3.0	. 7							14.4	9,3
NNE	i	6.7	15.6	19.0								50.4	11.8
NE		1.5	. 7	. 4								3.0	8 9
ENE		. 4				. 4						. 7	14.0
E	• 7									!		, 7	2,5
ESE													
SE		. 4										. 4	5.0
SSE	1.1											1.1	1.7
S	1.1	1.1										2,2	1.7
ssw	7											, 7	2,5
sw													
WSW													
w		7						L				, 7	5,5 6,0
WNW		. 4	. 4						L			, 7	6.0

TOTAL NUMBER OF OBSERVATIONS

270

OATA PROCESSING DIVISION FTACYUSAF AIR MEATHER SERVICEMMAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

270

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	_ IAI	-CHONG	ALWAN,	1641 JO	MACHU	KANG		- / 1						•1.A
STATION			STATION	HAMI					,	TEARS				DNTH
		_				ALL M	EATHER						HOURS	(LE.T.)
														(2,2,1,7)
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N		3,3	14,8	11.1	, 7	_ , 4			-			30.4	10.7
	NNE		, 4		18.1	8,1							38.9	14.6
	NE								_				,4	7.0
	ENE									1		!		
	E													
	ESE													
	SE													
	SSE										i			
	5													
	ssw													
	sw	<u> </u>												
	wsw													
	w		- 4	4									.7	6,5
	WNW		1.1	. 4									1.5	5,8
	NW	1	2,2						Ĺ				3,3	6,8
	NNW		. 7	4,8									6,3	8.8
	VARBL	2,4	4,4	2,2	6.7	1.5	1.5						18,5	10.7
	CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	•0	
	ŀ	ام د	12 4	21 0	24 7	10 4	• 9						100.0	11.8

USAFETAC $_{\text{JAL-64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

PATA PROCESSING SIVISIDA STACZUSAP GIR ZEATGER SERVICEZMAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

270

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TA	I = C ≒();,G	TALAGE	/CH196	CHUAIN	KANG	69	-71		YEARS				CHTH
	-				ALL "	FATHER uss	 _	·				1500	0-1700
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		4.4	25,9	13.7	1.1			 				45.2	9,9
NNE		7	6.3	19.6	8,5			<u> </u>	·	·	· ·	9.9	14.7
NE								 			:		
ENE	,	+											
€	-	, 						j	 				
ESE	1	•											
SE		†						 		 			
SSE		. 41						 				. 4	4.0
5	I!	1								ļ ———	 		
SSW								†		T	1		
5W		: :							1		1		
wsw				· ·									
w		. 7										. 7	4,0
WNW	"	, 7										. 7	6.0
NW		1,1	1.1									2.2	6,3
NNW		1,5	. 7									2.2	6,3
VARBL	, 4	, 7	1,1	4.8	2,6							9,6	13,5
CALM			\geq	><	$\geq \leq$	$\geq <$	$\geq \leq$	\geq	$\geq <$	$\geq <$	><	.0	
		10 6	26.3	10 1	12.	4 7						100 0	11 0

SATA PROSESSING DIVISION FTAC/USAF ATR MEATIER SERVICE/MAC

TAI-CHUNG TAINAW/CHING CHUAN KANG

SURFACE WINDS

100.0

TOTAL NUMBER OF OBSERVATIONS

9.6

270

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$7.8 TION	STATION M	AME		CL	ATHER DITION	-		EARS			1600	0HTH J=2000 (UST)
				CL	A 5.5							
-				CL	A 5.5							
				CONE	DITION							
-				CONE	DITION							
_												
SPEED												MEAN
(KNTS) 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	WIND
DiR.	i i		i	'				i				SPEED
N 4.8	10.7	10.3	5.6		. 7						3° • 1	7,5
NNE 2.6	4.4	15,9		7,8						•	49,3	11.6
NE	. 4											5.0
ENE .											, 4	3,0
E			<u>_</u>							-		
ESE _ 4				i							, Δ,	2.0
SE					1						•	
SSE	-											
5 , 7	. 4			1							1.1	2,7
SSW												
sw	-	·										
wsw				i								
W					i							
WHW	[
NW g 4	. 4										. 7	3,0
NKW , 7											. 7	2,5
VARBL 7		, 7	4.1	1.1							6.7	12.9
CALM				$\overline{}$							2,2	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1,7 10.3 33.0 20.7 8.9

TATA DR 415515 MIVESTON ETACIOSAS AIM MEATHER METATOEI 440

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T I =	CHOOK 1	Tal mani	/CHING	CHUA'S	<u> 44.6</u>	69.	-71		YEARS				¥
	_				# 1 6 11	EATHER LASS						HOURS	-2300
	_				CON	DITION							
SPEED (KNTS) DIR.	1 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	7.4	9.6	1.7		·						23.3	5.4
NNE	3.7		18.5	13.0	5.4	. 7						30.7	10.1
NE	/	1.1	. 4	. 7		. 4						3,3	6,4 10,1 8,3
ENE						· · · · · ·				:			
	. /			 ;					 			. 7	2.5
ESE	- 4											. 4	2.0 2.0
SE			i					· · · · · · · · · · · · · · · · · · ·		i			
SSE	/	1.1				-				i		1.7	3,4
S	1	1.9		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						,		1.9	5.2
SSW													
SW													
wsw		. 4									-	. 4	4.0
w									1				
WNW													
NW	. 4										+	. 4	2.0
NNW	1.1											1.1	2.7
VARSL	1.1		1.5	2,2	2,2	1.1						8,1	2.7 2.7 14.1
CALM		><	><	><	\times	><	> <			><	>	7.8	
	13.3	21.5	30.0	17.8	7.4	2.2					-	100.0	8,3

TOTAL NUMBER OF OBSERVATIONS

100.0 8.3

270

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROCESSING MIVISION ETACHUSAF AIR HEATHER SENVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69=71	عال ا
STATION	STATION NAME	YEARS	RONTH
	ALL WEA	THER	0000-0200
	CLASS		HOURS (& S T.)
	CONDITI	ON	
	· · · · · · · · · · · · · · · · · · ·		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	6,5	5,4	2.2								16.7	6.4
NNE	1,1	8.0	15,6	13.8	4,0	4,9						45.3	11.1
NE	. 4	1.8	1.1		, 4							3.0	4.5
ENE													
E	1,6	. 4										2.2	2,3
ESE													
SE									1				
SSE	2.2	. 4										2.5	2.7
S	2.2	1.6				-			1			4.0	3,
SSW	• 7	.7	.4					· · · · · ·				1.8	4.8
SW	 											# -	
wsw	l												
w	.4											. 6	3,0
WNW	. 4											-4	2.0
NW	,7	, 4										1.1	2,0
NNW	1.4	. 4										1.7	2,8
VARBL	2,9	1.1	2,5	1.1				<u> </u>				7.6	6,8
CALM		><		><	> <	><	> <	\sim			> <	12.7	
	10.7	21.4	25.0	17.0	4,3	2,9			·			100,0	7,3

TOTAL NUMBER OF OBSERVATIONS 276

DATA PROSESSING DIVESION ETACZUSAF AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAI-CHUNG	TAIWAN/CHING	CHUAN	KANG	69=71		J.E.C
	STATION NAME				YEARS	HTROM
			ALL WE	ATHER		7300~0500
-			CLA	188		HOURS (L.S.T.)
_						
			COND	ITION		
	TAICHUNG		STATION HAME	ALL mt		STATION NAME ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
z	3.6	7.6	5.1	3.3	, 4				1			19,9	6.
NNE	2,9	9,8	9,8	15.2	4.2	4,3			ļ			44.2	11.
NE	1.4	1.4	1.4							- !		4,3	5,
ENE	1.1	1.1										2,2	3,
E	. 4	. 4										,7	3,
ESE	. 4											. 4	1.
SE	, 7									T		, 7	3,
SSE	,7	. 4							 			1.1	4,
S	1.04	, 4										1.R	2,
ssw	, 4	_ , 4										. 7	3,
sw	, 4											, 4	2,
wsw	, 4											, 4	3,
w	, 7											.7	7.
WWW	, 4	, 4										, 7	3,
NW										1			
NNW	1.1	. 7	. 4									2,2	3,
VARBL	3.3	1.4	1.1	1.8								7.6	6,
CALM	$\supset \subset$	><	><	><	> <	> <	> <		$\supset <$	$\supset \subset$	> <	75.0	
	19.2	23.9	17.8	20.3	2,5	4.3						100,0	7,

TOTAL NUMBER OF OBSERVATIONS 276

TATA PROCESSING MIVISION FIACHUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAT-CHUNG TATWAN/CHING CHUAR KANG 69-71	
STATION	STATION NAME YEARS	MONTH
	ALL WEATHER	0600=0800
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	7.7	8.4	3.3								21.7	7,
NNE	3.3	8.8	12.8	12.5	3.7	5.1						46.2	11.
NE	1.0	. 7	. 7	4								3,7	5,
ENE	. 7	. 4								<u></u>		1,1	3,
E	1.1	. 4	. 4									1.8	3,0
ESE												ļ	
SE													
SSE	. 7	. 4										1.1	Ź,
. S			. 4										В,
SSW												ļl	
SW	ļ								ļ	L			
wsw												 	
w		7								ļ _		, 7	4,
WNW	-	4										4	•••
NW		7										1,1	
NNW	1.1											2,2	6, 4, 3, 7,
VARBL	2.3	1.9		2.0								7,7	7.
CALM	$\langle \langle \rangle \rangle$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\times	\sim	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	12.5	
	13.2	23.1	23.4	18.7	4.0	5.1						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 27

DATA PROCESSING DIVISION ETACYUSAF AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG TAIWAN/CHING CH	UAN KANG 69-71		⊕ E €
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		0900+1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.5	9,5	5,9								22.3	9.0
NNE	. 7	2.6	11.4	17.6	5.1	2.9	1.1		1			41,4	13.
NE		1.5	. 4						_			2,2	7,
ENE	. 7	1.1										1.7	3,6
E	1.1		. 4									1.5	4.
ESE		. 7	. 4									1.1	5.0
SE	1.1											1,1	1.
SSE	, 4											. 4	1,0
S													
ssw		. 4										, 4	3,0
sw													
wsw													
w													
WNW		,7										.7	5,0
NW	. 7	, 4	. 4									1,5	4.
NNW	, 7	1.1	.7									2,6	5,
VARBL	4.0	4,4	4.8	4.0								17.2	7.
CALM	><	\times	><	><	> <	\times	> <	$\geq <$	> <	\searrow	> <	5,9	
	10.0	17.0	27.8	27,8	6,2	2,9	1,1					100,0	9,

TOTAL NUMBER OF OBSERVATIONS

273

PATA PROCESSING DIVISION ETAC/USAP AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAI-CHUNG	TAIWAN/CHING	CHUAN KA	NG 69-71		₽ EC
STATION		STATION NAME			YEARS	MONTH
			AL	L MEATHER		1200-1400
	•			CLASS		HOURS (L.S.T.)
				CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 4	3,3	13.6	16.1	2.6	. 4						36,3	11.4
NNE		. 4	4.0			3,3	1,1					27,1	15,6
NE	,4	.4	. 4		7							1.8	11,2
ENE		.7	. 4									1,1	6.0
E													
ESE													
SE													
SSE	, 7											.7	2.0
5													
ssw													
sw													
wsw		. 4										, 4	4.0
w	.7											.7	2,!
WNW		1,5										1,5	5,0
NW	.4	- 7										1,1	4.
NNW		1.8	2,9	1.1								5,9	8,2
VARBL	2,4	5,5	0,6		1,1							22,7	8,9
CALM		$\geq <$	><	><	><	><	$\geq \leq$	$\geq <$	$\geq \leq$	><	><	,7	
	5.5	14.7	27.8	38.1	8.4	3.7	1.1					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

273

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42216	TAI-CHUNG	TAIWAR/CHING	CHUAN KANG	69=71		SEC
STATION		STATION NAME			YEARS	ROHIN
			ALL WE	ATHER		1500-1700
			CLA	\$5		HOURS (L.S.T.)
		· · · · · · · · · · · · · · · · · · ·				
			COND	HOIT		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.0	19.0	13.9	1.0	. 4						40.3	10.
NNE		1.5	9.2				,7					36.3	13.
NE	. 4	. 4			. 4							1.1	Я,
ENE									1				
E										·			
ESE									1				
SE						*							
SSE													
S									<u> </u>				
SSW													
sw													
wsw													
w	i												
WNW	. 4	. 7										1.1	4.
NW	. 4	1.5	. 4									2,2	4,
NNW	. 4	2.6										4.8	6,
VARBL	.7	2.0										13.9	10.
CALM			\times	\times	> <	> <	\times	\geq	\geq	\searrow	\times	, 4	
	3.3	13.2	33.7	30.5	6.2	4.0	. 7					100.0	11.

TOTAL NUMBER OF OBSERVATIONS 273

USAFETAC $\frac{\text{FORM}}{\text{All 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSION DIVISION FIAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218	TAT-CHUNG TATWAN/CHING CHUAN KANG	69=11	_ JFC
STATION	STATION HAME	YEARS	KTHOM
	ALL W	EATHER	1850-2000
	C	LASS	MOURS (L.S.T.)
	CON	DITION	

	11.4	20.1	30.4	24.9	5.4	2.6	. 7					100.0	9,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4,0	
VARBL		1.1	3.3	3,3	, 7				Ļ			8,4	10
NNW	1.8	. 4										2,2	2,
NW	. 7											. 7	2,
WNW													
w													
wsw													
sw													
ssw													
5	_												
SSE	. 4											, 4	1
SE													
ESE											_		
E													_
ENE	. 4											. 4	2
NE	1.5	.7										2.6	3
NNE	2.0	7.7	11.7	15.0		2.6	.7					44.7	11
N	4.0	10.3	15.0	6.6	.7							36.5	7
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WING SPEED

TOTAL NUMBER OF OBSERVATIONS

273

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

wsw www

NNW

VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	TAI-	CHUNG	TAIWAN,		CHUAN	KANG	69.	•71						Ç E Ç	
			STATION	NAME.						YEARS				HTMO	
		_					EATHER							(=2300 (LET.)	-
														, (2.2)	
		_				CON	DITION								
		-					_								
_		· -							1						1
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
	N	5.1	5,1	7.7	4.0								22.1	7.0	
	NNE	1.0			13.6	2.6	3.7						44.9	11,1	
Г	NE	. 4	1.5		. 4	, 4	- 4						2,9		
Г	ENE	. 4	. 4										. 7	3,5	1
	E	. 4	•	· ·									. 4		1
	ESE	. 4	•									-	. 4	3.0	
	SE	• 7	7										.7	1.5	1
	SSE	1.1	4							İ — — —			1.5	7.8	1
	S	. 4											1.1	3,3	1
Г	ssw	. 4											. 4	1.0	
	sw									T					1

TOTAL NUMBER OF OBSERVATIONS 272

1.8 11.0

100,0

3.6 7.9

7,9

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.9

TATA PROCESSING DIVISION STACKUSAF AIR SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218 STATION	TAI=CHULG TAIWAR/CHING CHUAN KANG 69=71	ELL MONTH
	INSTRUMENT	
	CLASS	HOURS (L.S.T.)
	CIG 200 TO 1400 FT N/ VSBY 1/2 MI TIR MURE,	
	AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.7	6.7	4.2	1.2	. 7	. 4	. 2	• 0	•0	. 1	20.7	10.
NNE	1,4	3,3	8.8	16.8	4.7	1.3	, 3	• 2	. 1		i	36,9	12.
NE	, 7	9	. 7	. 8		• 1						3,2	7,
ENE	. >	. 2	. 1									• 13	3,
E		. 3	. 1									1,3	3,
ESE	. 4	. 1	. 0	.0					i			.6	3,
SE	. 7	. 3	. 1	.0								1,1	3,
SSE	2.0	1.1	4	. 1								3,7	4
5	3.5	3.0	2.6	. 9	. 1		• 0	• 0				10.R	5,
SSW	. >	. 4	4	. 1	.0	• 0						1,4	5,
sw	. 3	. 2	-1	• 1	.0		.0					, 8	6
wsw	. 1	. 1	. 1	. 1	.0	• 0						, 4	8
w	. 4	. 4	. 2	- 1	, U							1.1	5,
WNW		. 3	. 2	. 1	. 1	.0	.0					. 9	8,
NW		4	. 2	. 1							• 0	1.1	6,
NNW	.0	. 9	1.0	. 5	.0	0	. 1			.0	.0	3,2	8,
VARBL	1.4	. 4	. 5	1.0	. 5	- 1						3,8	9
CALM	><	$\geq <$	><	><	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	><	$\geq <$	8,2	
	16.3	17.6	22.2	24.9	6.4	2.4	. 9	. 4	1	.0	-1	100.0	8

TOTAL NUMBER OF OBSERVATIONS 5572

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given analt of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1946. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TAULATION

CE	UNG									TATUTE M							
	EET)	≥ 10	≥ 6	≥ 5	≥ 4	j ≥ 3	≥ 2 ½	. ≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO.					<u> </u>												
			ļ			·		· · · · · · · · · · · · · · · · · · ·					\sim	\sim	·		\sim
	1800 1500		ļ		l	<u>ي ر، ا</u>						! ! !					92.4
	1000 1000		ļ ļ	1	,		!				ì						
	900 8 00		! !			!	i										
≥ ≥	700 600																
≥	500 400					i			·	├ !	97.4		-				93.
≥	363 200	; i		; 		<u> </u>											
≥ ≥	100					95.1		96.9			98.3				<u> </u>		100.

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite \geq 0. From the table: Visibility \geq 3 miles = 95.4%. Visibility \geq 2 miles = 96.9%. Visibility \geq 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CATA PROCESSING CIVISION USAF ETAG AIR FEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

42215

TAI=CHING TAIAAN/CHING CHUAN KANG 69-71

at L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

all

CE:LING							V13	SIBILITY STA	ATUTE MILE	5						
FEET	≥10	≥6	≥ :	≥ 4	≥ 3	≥25	≥ 2	≥15	211	≥ '	23	٤,	≥ 5	≥5 '6	≥ ¼	≥ 0
NO CEILING		44.9	33,1	36.5	38.9	40.0				41.6		41.7	41.8	41.9	42.0	42.3
≥ 20000		91.0	38.2	42.3	44.9	46,1	47,0	47.4	47.6	47,9	48. U	48.	40.1	48,2	48,3	48.6
≥ 15000		31.0	30.3	42,3	45.0	46.2	47.1	47.5	47.7	49.0	48.1	48.1	48.2	48.3	48,4	48.7
. ≥ 16000		51.1	38,3	42,4	45. 3	46,2	47,2	47.5	47.8	48.0	48.2	48.7	48.3	48.3	48.4	48.7
≥ 14000		31.6	34.0	43.2	45.0	47.0	48.0	48,4	48.6	48,9	49.0	49.0	49.1	49.2	49.3	49.6
. ≥ 12000		32.9	40.8	45.2	48.1	49.3	50.3	50.7	51.0	51.3	51.4	51.4	51.5	51.6	51.7	52.0
≥ 10000		37.1	40.4	51.3	54.6	56.1	57.2	57,7	58.0	58.3	58.4	58.5	58.6	58,6	58.7	59.1
≥ 9000		37.5	46.9	51.9	55.3	56.8	58.0	58.5	58.7	59.1	59.2	59.2	59.4	59.4	59.5	59.9
≥ 8000		42.2	52.8	58.6	62.9	64.8	66.3	66.9	67.3	67.7	67.9	67.9	68.0	68.1	68.2	68.6
≥ 7000		43.9	55.0	01.1	65.7	67.7	69.4	69.9	70.4	70.8	71.0	71.0	71.1		71.3	71.7
≥ 6000		44.5	55.8	62.0	66.7	68.7	70.3				72.0				72.4	72.8
≥ 5000		45.1	56.6							73.1				73.6		74.1
≥ 4500		45.3	56.8		68.0		71.8		73.0					73.9		
≥ 4000		46.0	57.7	- 1	69.2		73.2		:	75.0					75.6	
≥ 3500		40.4	58.3	64,9	69.9		74.0		75.3		76.1				76.5	
≥ 3000			59.1		71.1	73.4	75.3	76.2	-				77.7		77.9	
≥ 2500		48.0	60.5	67.5	72.9			78.2	78.8				79.8		80.0	
≥ 2000		48.9		68.9	74.5	77.1	79.2	80.1		1		81.5	81.8	81.9	82.0	
≥ 1800		49.0		69.0	74.7		79,3					81.7	82.0	92.0	82.2	
≥ 1500		49.5		69.8	75.6	78.2	80.3	81.3	81.9	82.5	82.8	82.8	83.1	83.1	83.3	
≥ 1200		50.2	63.4	70.8	76.7	79.5		82.8	83.4	84.0	84.3	84.3	84.5		84.8	
≥ 1000		32.8	64.0	71.6	77.6	80.4	82.7	83.7	84.4	85.0	85.3	85.3	85.6	85.6	85.8	86.1
≥ 900		51.0	64.4	72.0	78.1		83.2	84.3	84.9	85.5	85.8	85.9	86.1	86.2	86.3	86.7
≥ 800		51.6	65.2	73.0	79.2	82.1	84.4		86.2	86.9	87.2	87.2	87.5	87.6	87.7	
≥ 700		52.0	65.8	73.7	80.1	83.1	85.5	86.7		88.0	88.3	88.4	88.7	88.8	88.9	
≥ 600		32.2	66.3	74.4	81.1	84.2	86.8		88.7	89.4	89.8	89.8	90.1	90.2	90.4	90.7
≥ 500		52.5	66.8	75.1	82.1	85.5	88.3	89.6		91.2	91.6	91.6	92.0	92.1	92.3	92.7
≥ 400		32.6	67.0	73.3	82.7	86.2	89.2	90.8	1	92.7	93.1	93.1	93.5	93.6	93.6	94.2
≥ 300		52.6	67.1	75.6	83.0	86.6	89.9				94.6	94.6	95.2		95.5	
≥ 200		52.6		75.7	83.1	86.8	7 -1			95.0		95.9	96.8	- 1	97.5	98.0
≥ 100			67.1		83.1	86.9				95.1	96.0				98.5	
≥ 0		52.6	1	75.7	83.1	86.9			93.6	1		96.2	97.3		1	•
			~	· ~ • · I	-7.7.0		7 7 7 7		T	-	- T - V				- , - ,	

TOTAL NUMBER OF OBSERVATIONS 26228

USAFETAC 7.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSION MINISTER SAF ETAL STR FENTRER SERVICEZMAC

CEILING VERSUS VISIBILITY

TATECH ING TATE A // CHING CHUA. KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

....

CEILING							V:S	BILITY STA	NTUTE MILE	\$						
FEET	5.0	≥ ċ	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ' 's	≥ : %	≥ .	≥ ¾	≥ \	≥ 'չ	≥ : ' :	≥ .	≥ :
NO CE JING	;	26.1	30.5	31.8	33.3	33.8	34.4	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.7
≥ 20000		26.7	31.7	33.0	34.7	35.2	35.0	35.9	35.9	35,9	36.0	36.	36.0	36.0	36.1.	36.4
≥ :8000		25.7	31.7	33.0	34.7	35.2	35.0	35,9	35.9	35,3	36.0	36.0	36.0	36.0	36.1	35.4
≥ 16000		25,7	31.7	33.0	34.7	35.2	35.0	35.9	35.9	35.9	30.0	36.	36.0	36.0	36.1	35.4
≥ 14000		27.0								36,3				36.4	36.5	34.8
≥ 12000		21.3								38.7				38,7	38,8	
_ ≥ 10000										47.0						
_ ≥ 9000	1.	32.9	41.2	43,4	45.5	46.2	47.3	47.4	47.4	47.4	47.5	47.5	47.6	47,6	47.6	47,9
≥ 8000		39.0	49,8	52.8	56.7	58.0	59.4	59,6	59.7	60.0	60.1	60.2	60.2	60.2	6C.4	6079
2 7000	:	40,7	52.2	55.6	60.1	61.5	63.0	63,3	63,5	63.9	64.0	64.0	64.1	64,1	64.3	64.8
≥ 6000		42,1	54.0	57.8	62.6	64.2	65.9	66.3	66.6	67.0	67.1	67.1	67.2	67,2	67.4	67.8
≥ 5000	<u>i</u>	42.7	54,5	58.5	63.4	65.0	66.7	67.2	67.5	67.8	68.0	68.0	68.1	68.1	68.3	68.7
≥ 4500	1	42,8	54.8	58.7	63.7	65.3	67.0	67,5	57.8	68.3	68.5	68.5	68.6	68,6	68.7	67.2
≥ 4000		44.0	56,2	60.1	65.1	67.0	69.1	69.6	70.0	70.5	70,8	70.8	70.9	70,9	71.1	71.6
≥ 3500		: 44,1	56.3	60.2	65.2	67.2	69.5	70.0	70.4	71.1	71.3	71.3	71.5	71.5	71.7	72,2
≥ 3000	.1			61.1	60.5	68,7	71.0	71,6	72.1	72,9	73.0	73.1	73.3	73,3	73.5	73.9
≥ 2500	1	44.9	57.5	61.5	67.4	69.8	72.2	72.B	73.4	74.2	74.4	74.5	74.7	74.7	74,8	75.3
≥ 2300	1	45.1	57,8	61.7	67.7		72.0		73.8	74.6	74.8	74.7	75.1	75.1	75.2	75.7
≥ '800	i	45.1	57.8	61.8	67.8	70.2	72.0	73.2	73.9	74.7	74.9	74.9	75.1	75.1	75.3	75.8
_ ≥ 1500		45,6	58,6	62.6	68.7	71.1			74.8				76.0	76,C	76.2	76.7
≥ 1200		46.2	59.4	63.4	69.6	72.2	74.6	75,2	75.8				77.2	77.2	77.4	77.8
≥ 1000		47,2	60,5	64.6	70.8	73,4	75.9	76.5	77.2	78.0	78,3	78.3	78.5	78.5	78,7	79.2
≥ 900	1	47,8	61.3	65.4	71.8	74.4	77.0	77.6	78.3	79.1	79.5	79.5	79.7	79.7	79,9	80.4
≥ 800		48.6	62.7	67.2	73.7	76,4	78.9	79,6	80.2	81,1	81.4	81.5	81.7	81.7	81.9	82,4
≥ 700		50.2	64.7	69.3	76.0	78,7	81.3	82.1	82.7	83.6	83.9	84.0	84.3	84.3	84.5	85.0
≥ 600	į	50,5	65,2	70.4	77.2	79,9	82.7	83.7	84,3	85,2	85,6	85,7	85,9	85,9	86.1	86,6
≥ 500		51.3	66.3	71.6	79.0	82.0	85.0	86.0	86.6	87.6	88.0	88.1	88.4	88.4	88.6	89.1
≥ 400		51,5	66,7	72.4	80.4	63,5	86.6	87,8	88.6	89.8	90.1	90.2	90.6	90.6	90.9	91.3
≥ 300		51.5	66.8	72.6	80.7	84,3	87.8	89.1	90.0	91.4	91.8	91.9	92.5	92.5	92.8	93.4
≥ 200		>1,5	67.0	72.8	81.0					93,2				95,3	95.7	96.5
≥ 100		>1.5	67.0	72.8	81.0	84.8	88.4	90.0	91.3	93.4	94.1	94.3	96.4	96.7	97.5	99.2
≥ 0		51.5	67.0	72.8	81.0	84,8	88,4	90.0	91.3	93,4	94,1	94.3	96.4	96.7	97.6	00.0

TOTAL NUMBER OF OBSERVATIONS ______ 2230

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION

ISAF ETAC AIR GEATTER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221E TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

44

CEILING		_					VI	SIBILITY (ST.	ATUTE MILE	S:						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥11%	≥ 1	≥ 1,	≥ \	≥ 5	≥ 5 16	≥ %	≥0
NO CEILING		27.2	32.4	34.8	30.4	37,6	37.9	38.1	38.3	38,4	38.5	38.5	38.7	38.9	39.0	40.3
≥ 20000		27.5	32.7	35.2	36.7	38.0	38,2	38,5			39.0		39.1		39.5	
≥ 18000		27.5	32.8	35.2	30.8	38.0	38.3	38,5	38.8	38.9	39.0	39.0	39.2	39.4	39.5	40. R
≥ 16000		27,6	32,8	35.3	36.8	38.1	38.3	38,6	38,9	38.9	39.1	39.1	39,2	39.4	39.0	40.A
≥ 14000		27,6	33.0	35.5	37.0	38.3	38.5	38.8	39.1	39.1	39.3	39.3	39.4	39.6	39.0	41.0
≥ 12000		28.8	34.5	37.1	38.9	40.1	40.4	40.7	41.0	41.1	41.3	41.3	41.5	41.7	41.8	43.1
≥ 10000		31.3	37.7	40.8	42.7	44.1	44.5	44.8	45.1	45.3	45.5	45.5	45.7	45.9	46.0	47.3
≥ 9000		31.3	37.7	41.0	43.1	44.6	45.0	45.4	45.7	45.9	46.2	46.2	46.4	46.6	46.7	48.0
≥ 8000		36.6	44.8	48.4	51.2	53.3	54.0	54.5	55.2	55.5	55.8	55.9	50.0	56.3	56.4	57.7
≥ 7000		38.7	47.6	51.8	54.7	56.8	57.7	58.3	59.0			59.6	59.9	60.1	60.3	61.6
≥ 6000		39.3	48.6	53.0	56.0	58.2	59.1	59.7	60.4		61.0		61.3	61.5	61.7	63.0
≥ 5000		40.0				59.4	60.5	61.2	62.0	62.3	62.7		63.1	63.3	63.5	64.B
≥ 4500		40.3			57.8	60.0	61.2	61.9	62.6	63.0	63.4	63.4	63.7	64.0	64.4	65.5
≥ 4000		41.4	51.5		59.2	61.4	62.0	63.3	64.1	64.5			65.2	65.5	65.7	66.9
≥ 3500		42.1	52.3	56.7	60.0	62.3	63.5	64.2	65.0	65.4	65.8		66.2	66.4	66.6	67.9
≥ 3000		43.0	53.4	58.1	61.5	63.8	65.1	65.8	66.6	67.0	67.4	67.4	67.8	68.0	68.2	69.5
≥ 2500		43.6	54.2	59.0	62.6	65.2	66.5	67.2	68.0	68.5	68.9	68.9	69.4	69.6	69.8	71.1
≥ 2000		43.9			63.3	66.0	67.3	68.0	66.8	69.4	69.9	69.9	70.4	70.6	70.8	72.1
≥ 1800		43.9	54.7	59.5	63.4	66.1	67.4	68.1	68.9	69.5	69.9	69.9	70.4	70.7	70.9	72.2
≥ 1500		44.3	55.2	60.0	64.0	66.7	68.0	68.7	69.5	70.1	70.6	70.6	71.1	71.3	71.5	72.8
≥ 1200		45.2			65.3	68.1	69.0	70.5		72.0		72.5	73.0	73.2	73.4	74.7
≥ 1000		45.6	56.7	61.6	65.8	68.6	70.3	71.0	71.9	72.6	73.0	73.0	73.5	73.7	73.9	75.2
≥ 900		46.1	57.2	62.1	66.4	69.2	71.0	71.7	72.6	73.3	73.7	73.7	74.2	74.4	74.6	75.9
≥ 800		46.7	58.1	63.4	67.9	70.9	72.9	73.5	74.4	75.1	75.6	75.6	76.1	76.3	76.6	77.9
≥ 700		46.8	38.6	64.1	69.5	72.7	74.6	75.3	76.2	76.9	77.4	77.4	77.9	78.1	78.4	79.7
≥ 600		47.1	59.9	65.6	71.7	75.2	77.3	78.0	78.9		80.2	80.2	80.7	80.9	81.2	82.5
≥ 500		47.1	60.1	66.4	73.3	77.3	79.7	80.5	81.7	82.7	83.2	83.2	83.9	84.2	84.5	85.8
≥ 400		47.1	60.1	66.5	73.8	78.2	80.9		84.3	85.7	86.3	86.3	87.1	87.4	87.8	
≥ 300		47.1	60.5		74.4	79,1	82.0	83.8	86.1	87.6	88.3	88.3	89.3	89.7	90.1	91.5
≥ 200		47.1	60.5		74.4	79.3	- 7 -			89.1	• -	90.6		92.8	93.7	
≥ 100		47.1	60.5			79.4	82.6		87.3		91.1		93.5	94.3		98.8
≥ 0		47.1		66.9		79.4		84.7				91.4	93.5	94.3		100.0

TOTAL NUMBER OF OBSERVATIONS___

2015

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PRHCESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

a**ll** Hotelië

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	\$1		-				
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥1	≥ \$	≥ %	۷ ≤	≥ 5 16	≥ %	≥ 0
NO CEILING		12.5	10.5	18.9	21.7	22.9	23.9	24.0	24.1	24.2	24.3	24.3	24.6	24.6	24.7	25.1
≥ 20000		13.7	19.4	21.9	24.9	26.3	27.2	27.3	27.5	27.7	27.7	27.7	28.0	28.1	28.2	28,6
≥ 18000		13.7	19.4	21.9	24.9	26.3	27.2	27.3	27.5	27.7	27.7	27.7	28.0	28,1	28.2	28.6
≥ 16000		13.7	19.4	21.9	24.9	26.3	27.2	27.3	27.5	27.1	27.7	27.7	28.0	28.1	28.2	28.6
≥ 14000		13,9	20.0	22.5	25.6	26,9	27.9	28.0	28.1	24.4	28,4	28.4	28.7	28,8	28,9	29.3
≥ 12000		14,8	21.2	23,9	27.1	28,5	29.5	29.7	29,9	30.1	30.2	30.2	30.4	30.6	30.6	31,0
≥ 10000		16.2	24.2	27.2	30.9	32.5	33.6	33.8	34.2	34,5	34.5	34,5	34.8	34,9	35.0	35.4
≥ 9000		15,7	25.0	28.2	31.9	33,5	34,6	34.9	35,3	35,6	35.7	35.7	35.9	36,1	36,1	36,6
≥ 8000		19.5	28,6	32.1	36.5	38,3	39.7	40.0	40.5	40.8	40.9	40.9	41.3	41.4	41.4	41.9
≥ 7000		20.4	29.7	33,5	37.9	40.0	41.0	41.8	42.3	42.7	42.8	42.8	43.1	43.3	43,3	43.8
≥ 6000		21.1	30.8	34.6	39.1	41,2	42.7	43.0	43.5	43.9	44.0	44.0	44.4	44.5	44.5	45.0
≥ 5000		22,4	32.2	36.2	40.9	43.0	44.7	45.0	45.6	46.1	46.2	46.2	46.6	46.7	46.5	47.2
≥ 4500		22.6	32.7	36.7	41.5	43,6	45.3	45.7	46.2	46.7	46.8	46.8	47.2	47.4	47.4	47.8
≥ 4000		23,3	33.8	37.9	43,3	45.6	47.4	47.8	48.3	49.0	49.1	49.1	49.5	49.6	49.7	50.1
≥ 3500		23.5	34,4	35,6	44.0	46.4	48.2	48.6	49.3	49.9	50.0	50.0	50.4	50.6	50.6	51.1
≥ 3000		24,3	35,8	40.1	45.7	48,1	50.0	50.5	51.4	52.2	52.3	52.3	52.7	52,9	52.9	53.4
≥ 2500		25.4	38.0	42.5	48.4	51.0	53.0	53.5	54.6	55,3	55.5	55.5	55,9	56.0	56.1	56.5
≥ 2000		26,5	39.5	44.0	50.2	52.9	55.1	55,7	56.8	57.5	57.7	57.7	58.1	58.2	58.3	58.7
≥ 1800		26,5	39,6	44.1	50.3	53.0	55.2	55,9	56.9	57.7	57.8	57.8	58.2	58.4	58.4	58,9
≥ 1500		26,7	39.8	44.4	50.7	53.4	55.7	56.4	57.5	58.2	58.4	58.4	58.8	59.1	59.1	59.5
≥ 1200		27,4	40,8	45.4	52.0	54,8	57.1	57.9	59.0	59.7	59.9	59.9	60.3	60.5	60.6	61.0
≥ 1000		27.8	41.5	46.1	52.7	55.6	57,9	58.7	59.8	60.5	60.7	60.7	61.1	61.3	61.4	61.8
≥ 900		28.0	42.2	47.0	53.7	56.5	58.9	59.7	60.8	61.6	61.8	61.8	62.2	62.5	62.5	62.9
≥ 800		28,9	43.3	48.4	55.5	58.4	60,8	61.6	62.8	63.7	63.9	63,9	64.3	64.6	64.6	65.1
≥ 700		29.5	44.5	49.9	57.3	60,2	63,1	64.0	65.1	66.0	66.2	66.2	66.6	66.9	66.9	67.4
≥ 600		30,1	46.2	52.3	60.5	64,1	67,2	68,1	69.4	70.4	70.7	70.7	71.1	71.4	71.5	71.9
≥ 500	_	30,2	46.9	53.4	62.5	66,9	70.4	71.5	73.0	74.1	74.5	74.5	74.9	75,2	75.2	75,7
≥ 400		30,2	47.1	53.8	63.3	68,2	72,5	74,2	76.1	77.6	78.0	78.0	78,5	78.8	78.9	79.3
≥ 300		30,2	47.2	54.1	64.2	69,3	74.5	76.9	79.3	82.1	82.8	82.8		83.9	84.0	84.5
≥ 200		30,3	47.5			70.2		78,5	81.7							92,1
≥ 100		30.3	47,5			70.2		78.6			87.5	88.1				
≥ 0		30.3	47.5	54.4	64.8	70.3	75,8	78.6	81.9	85.9	87.6	88.2	90.7	92.6	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS ___

2232

USAFETAC PORM AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION

SAF ETAG AIR GEATHER SERVICE/MAG

(F)

CEILING VERSUS VISIBILITY

TAI-CHING TAINAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VI	SIBILITY ST	ATUTE MILE	ES)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ /.	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		14.0	23.3	27.1	30.1	31.5	33.1	33.9	34.2	34.4	34.6	34.6	34.7	34.7	34.7	35.0
≥ 20000		17.8		32.3	35,9				40.4		40.9		41.0	41.0	41.0	41.3
≥ 18000		17,8	27.7	32.3	35.9	37.6	39.3	40.0	40.4	40.7	40.9	40.9	41.0	41.0	41.1	41.4
≥ 16000		17.8	27.7	32.3	35.9	37.6	34.3	40.0	40.4	40.7	40.9	40.7	41.0	41.0	41.1	41.4
≥ 14000		18.1	28.2	32.8	30.4	38.2	39.9	40.6	41.1	41.4	41.6	41.6	41.7	41.7	41.8	42.1
≥ 12000		18.9	29.8	34.9	38.8	40.8	42.0	43.4	44.0	44.4	44.6	44.6	44.8	44.8	45.0	45.3
≥ 10000		21.2	34.2	39.8	44.5	46.8	48.8	49.8	50.4	50.7	51.0	51.0	51.2	51.2	51.3	51.7
≥ 9000		21.8	34.9	40.6	45.3	47.7	49.7	50.8	51.5	51.8	52.1	52.1	52.3	52.3	52.4	52.7
≥ 8000		24.6	40.9	48.1	55.9	59.3	62.3	63.5	64.6	65.0	65.3	65.3	65.5	65.5	65.6	66.0
≥ 7000		26.1	44.1	51.0	59.7	63.6	66.7	68.1	69.2	69.6	69.9		70.1	70.1	70.3	70.6
≥ 6000		26.3	43.3	51.4	60.2	64.1	67.2	68.6	69.8	70.2	70.5	70.5	70.7	70.7	70.9	71.2
≥ 5000		26.3	43.5	51.8	61.0	65.3	68.6	70.0	71.2	71.5	71.9	71.9	72.1	72.3	72.3	72.6
≥ 4500		26.5	43.8	52.1	61.3	65.7	69.0	70.4	71.6	71.9	72.3		72.5	72.3	72.7	73.1
≥ 4000		27.7	45.5	54.0	63.7	68.3	72.4	74.0	75.3	75.7	76.1	76.1	76.4	76.4	76.6	76.9
≥ 3500		28.8	46.9	55.5	65.3	70.0	74.5	76.2	77.6	78.1	78.4	78.4	78.8	78.8	79.0	79.4
≥ 3000		29.9	48.3	57.1	67.0	71.8	76.3	78.1	79.7	80.1	80.5	80.5	80.9	80.9	81.1	81.4
≥ 2500		30.6	49.4	58.3	68.4	73.1	77.7	79.4	81.2	81.6	82.0	82.0	82.5	82.5	82.8	83.1
≥ 2000		31.1	50.5	59.7	70.0	75.2	80.0	81.9	83.7	84.3	84.7	84.7	85.1	85.1	85.4	85.7
≥ 1800		31.2	50.5		70.0	75.3	80.0	81.9	83.8	84.4	84.8	84.8	85.2	85.2	85.5	85.8
≥ 1500		31.4	51.0		70.6	76.3	81.1	83.1	84.9		85.9		86.3	86.3	86.6	86.9
≥ 1200		31.6	51.2	60.5	71.1	76.9	81.8	83.8	85.6	86.2	86.6	86.6	87.0	87.0	87.4	87.7
≥ 1000		31.6	51.2	60.5	71.2	76.9	81.9	83.9		86.4	86.8	86.8	87.3	87.3	87.6	87.9
≥ 900		31.6	51.2		71.3	77.1	82.2	84.2	86.1	86.7	87.1	87.1	87.5	87.5	87.9	88.2
≥ 800		31.6	51.2	60.5	71.4	77.4	82.5	84.5	86.5	87.1	87.5	87.5	88.0	66.0	. •	88.7
≥ 700		31.6	31.2	60.6	71.5	77.6	82.7	84.9	86.8	87.5	88.0	88.0	88.4	88.4	88.8	89.1
≥ 600		31.6	31.5	60.9	72.0	78.1	83.5	85.7	87.8	88.5	89.0		89.9	89.9		90.6
≥ 500		31.6	51.6	61.0	72.2	78,4	83.5	86.1	88.3	89.2	89.7	89.7	90.6	90.6	90.9	
≥ 400		31.6	51.7	61.2	72.8	79.0	84.9	87.3	89.9	90.9	91.5	91.5	92.5	92.5	92.8	93.1
≥ 300		31.6	31.8	61.3	73.1	79.3	85.3	87.9	90.7	92.0	93.1	93.1	94.2	94.2	94.0	94.9
≥ 200		31.6	31.8	61.3	73.2	79.4	85.4	88.0	91.2	92.7	94.0		95.6	95.9	96.9	97.5
≥ 100		31.6	51.8	61.3	73.2	79.4	85.4	88.0		92.7	94.0	73.44	95.6	96.3	97.8	
≥ 0		31.0	31.8	41.3	73.2	79.4	85.4	88.0	91.2	92.7	94.0		95.6	96.3	97.9	

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221 P

TAI-CHEING TAINAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2231

CEILING							VI	S'AIFILA (21	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ 1	≥ %	≥ %	≥ %	≥5 16	≥ %	≥ 0
NO CEILING		22.5	27.7	31.7	34.3	35,5	36.2	36.4	36.4	36.6	36.7	36.7	36.7	36.7	36.7	36.8
≥ 20000		29.0	35,0	39.3	42.1	43,2	44.1	44.2	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44,8
≥ 18000		29.4	35.3	39.6	42.4	43,6	44.4	44.6	44.7	44.9	45.0	45.0	45.0	45.0	45.0	45.1
≥ 16000		29.5	35,5	39,8	42.6	43,7	44.0	44.8	44.9	45.0	45.1	45.1	45.2	45,2	45.2	45,3
≥ 14000		31.2	37.7	42.4	45.4	46.5	47.4	47.6	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.1
≥ 12000		32,9	39.9	45,2	48.8	49.9	50.9	51.1	51.1	51,3	51.4	51.4	51.5	51.5	51.5	51.6
≥ 10000		37.4	45.6	51.8	56.2	57.8	59.1	59.4	59.5	59.7	59,8	59.R	59.9	59,9	59.9	60.1
≥ 9000		38,1	40.6	53,3	57.9	59,6	60.8	61.1	61.3	61.5	61.5	61.6	61.7	61.7	61.7	61.8
≥ 8000		41.3	51.4	59.4	65.0	66,9	68.0	69.0	69.2	69.4	69.5	69.6	69.7	69.7	69.7	69.8
≥ 7000		43,7	54.6	62.7	68.6	70.5	72.3	72.8	73.0	73.3	73.4	73.5	73.6	73,6	73,6	73.7
≥ 6000		44,5	55.8	64,2	70.4	72.3	74.2	74.7	74.9	75.3	75.3	75.4	75.5	75,5	75,5	75.7
≥ 5000		45.0	56.7	65.4	71.8	73.8	75.9	76.4	76.6	77.0	77.1	77.1	77.2	77.2	77.2	77.4
≥ 4500		45,1	56.8	65,5	71.9	73.9	76.0	76.5	76.7	77.1	77.1	77.2	77.3	77.3	77,3	77.5
≥ 4000		46,1	58,1	67.1	73,6	76,0	78,3	78.8	79.1	79.5	79.7	79.7	79.8	79.8	79,9	80.1
≥ 3500		46,8	59.0	68,1	75.1	77.5	79.8	80.4	80.7	81.2	81.3	81.4	81.5	81,5	81.6	81.8
≥ 3000		47,6	60.3	69.7	76.9	79,7	82.0	82.8	83,1	83.5	83.7	83.7	83,9	83,9	84.0	84.1
≥ 2500	-	49,1	61.9	71,5	79.0	81.8	84,2	85.1	85.3	85,8	86.0	86.1	86.2	86.2	86.3	86.5
≥ 2000		50,3	63.8	73.5	81.0	84,0	86.6	87.7	88.1	88,6	88,8	88,8	89.1	89.1	89.2	89.3
≥ 1800		50,3	63,8	73.5	81.1	84.1	86.7	87.8	68.1	88.6	88.8	88.9	89.1	89.1	89.2	89,4
≥ 1500		50,9	64.4	74.2	81.8	84,9	87.6	88.7	89.0	89.5	89.8	89,8	90.0	90.0	90.1	90.3
≥ 1200		51,3	65.2	75.1	82.9	86,1	88.9	90.0	90.3	90.8	91.1	91.1	91.3	91.3	91.4	91.6
≥ 1000		>1.4	65.4	75,4	83.3	86,5	89.3	90,5	90.8	91,3	91.6	91.6	91.9	91.9	92.0	92.2
≥ 900		31.4	65,4	75.5	83.4	86,6	89,5	90,6	91.0	91.5	91.8	91.8	92.1	92,1	92.2	92.3
≥ 800		51.5	65.8	76.0	83,9	87,1	89,9	91.1	91.4	91.9	92.3	92.3	92.7	92.7	92.8	93.0
≥ 700		>1.6	65.8	76.1	84.2	87,9	90.7	91,9	92.2	92.8	93.1	93.2	93.6	93.6	93.7	93,9
≥ 600		51,7	65,9	76,3	84.5	88,2	91.2	92,5	93.0	93,5	93,9	93.9	94.4	94.4	94.4	94.6
≥ 500		51,8	66,1	76.6	85.0	88,9	92.0	93,5	94.0	94.6	95.0	95.1	95.5	95,5	95.6	
≥ 400		51,9	66,4	77.0	85.4	89,5	92.7	94,5	95.0	95.7	96.2		96.6	96,6	96.7	96,9
≥ 300		52.0	66.4	77.1	85.6	89,6	93.3	95,7	96.2	97.1	97.6	97.7	98.2		98.3	98.5
≥ 200		52.0	66.4	77.1	85.8	89,9	93.7	96.1	96.7		98.2		98.9		99.1	99.3
≥ 100		52.0	66.4	77.1		89,9		96,2				98.4			99.0	99,9
≥ 0		52.0	66.4	77.1	85.8				96.9			98.4			99.6	•

USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISIUM SAF ETAC GIR WEATHER SERVICEZHAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHITIC CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							Vi	SIBILITY IST	ATUTE MILE	:S						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ; 5	≥ 1 %	≥1 .	≥ \	≥ \	≥ 5	≥ 5 16	2 5	≥ 0
NO CEILING		25.7	30.6	33.9	35.8	36,4	37.1	37.2	37.3	37.5	37.5	37.5	37.6	37.6	37.6	37.7
≥ 20000		35,4	41.7			48,5	49.3	49.4	49.5	49.7	49.8	49.8	49.9	49,9	49.9	50.0
≥ 18000	-	35,5	42.0	46.0	48.3	49.9	49.8	49.9	30.0	50.2	50.3	50.3	50.3	50,3	50.4	50.5
≥ 16000		35,6	42.1	46.1	46.4	49.1	49.9	50.0	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.6
≥ 14000		37.4	44.0	48.1	50.4	51.0	51.9	51.9	52.1	52.3	52.4	52.4	52.4	52.4	52.5	52.5
≥ 12000		40.0	47.2	51.4	54.1	54.9	55.0	55.9	56.0	56.2	56.3	56.3	56.3	56.3	56.4	56.5
≥ 10000		44.8	53.4	58.2	61.2	62.3	63.2	63.5	63.7	64.1	64.2	64.2	64.2	64.2	64.3	64.4
≥ 9000		45.0	53.6	58.5	61.4	62.5	63.5	63.8	63.9	64.3	64.4	64.4	64.4	64.4	64.5	64.6
≥ 8000		47.9	57.0	62.8	66.2	67.8	69.1	69.5	69.9	70.3	70.5	70.5	70.8	70.8	70.5	70.9
≥ 7000		49.7	58.1	64.5		70.0	71.3	71.8	72.2	72.6	72.8	72.9	73.2	73.2	73.2	73.3
≥ 6000		48.8	58.3	64.8	68.6	70.2	71.5	72.0	72.5	73.0	73.1	73.2	73.5	73.5	73.6	73.
≥ 5000		49.2	59.0		69.4	71.2	72.5	73.1	73.6	74.1	74.3	74.4	74.7	74.7	74.7	
≥ 4500		49.5	59.4	66.1	69.9	71.6	73.0	73.6	74.1	74.6	74.8	74.9	75.1	75.1	75.2	75.
≥ 4000		50.0	60.3	67.3	71.3	73.1	74.5	75.2	75.6	76.2	76.4	76.5	76.9	76.9	76.9	
≥ 3500		50.4	61.0	68.1	72.3	74.1	75.5	76.2	76.7	77.2	77.4	77.5	77.9	77.9	77.9	
≥ 3000		51.0	61.8	69.2	73.7	75.5	77.0	77.8	78.4	78.9	79.1	79.2	79.6	79.6	79.6	79.
≥ 2500		52.6	63.9	71.9	76.6	78.6	80.2	81.0	81.6	82.2	82.4	82.5	82.9	82.9	83.0	83.
≥ 2000		54.5	66.2	74.9	80.0	81.9	83.8	84.6	85.2	85.8	86.0	86.1	86.5	86.5	86.6	86.
≥ 1800		54.6	66.4	75.0	80.1	82.2	84.0	84.9	85.5	86.0	86.3	86.3	86.8	86.8	86.8	86.9
≥ 1500		55.7	67.6	76.3	81.9	84.0	85.9	86.8	87.4	88.0	88.2	88.3	88.8	88.8	88.8	88.9
≥ 1200		56.3	68.6	77.8	83.9	86.3	88.4	89.4	90.2	90.8	91.1	91.2	91.6	91.0	91.6	91.
≥ 1000		55.5	68.8	78.1	84.4	87.0	89.1	90.2	91.0	91.6	91.9	91.9	92.4	92.4	92.4	92.
≥ 900		56.5	68.8	78.1	84.5	87.0	89.2	90.2	91.0	91.7	91.9	92.0	92.5	92.5	92.5	92.6
≥ 800		56.8	69.2	78.7	85.1	87.7	89.9	91.1	91.9	92.7	93.0	93.1	93.5	93.5	93.6	93.
≥ 700		56.9	69.4	78.9	85.6	88.2	90.4	91.6	92.4	93.2	93.5	93.6	94.0	94.0	94.1	94.
≥ 600		56.9	69.5	79.3	86.2	89.0	91.3	92.5	93.3	94.1	94.4	94.5	94.9	94.9	95.0	95.0
≥ 500		57.3	70.1	80.0	87.1	89.9	92.3	93.6	94.4	95.5	95.8	95.9	96.3	96.4	96.4	96.
≥ 400		57.3		80.1	87.2	90.1	92.5	93.8	94.7	95.9	96.3	96.4	96.9	96.9	96.9	97.0
≥ 300		57.3		80.2	87.3	90.3	92.8	94.4	95.3	96.6	97.1	97.2	97.7	97.7	97.8	97.9
≥ 200		57.3	70.1	80.3	87.4	90.5		94.9	96.0	97.5	98.2	98.3	99.1	99.2	99.3	-
≥ 100		57.3		80.3	87.4	90.5		94.9	96.0		98.4	98.6			99.8	
≥ 0		57.3		80.3	87.4	90.5	93. i	94.9	96.0	97.6	98.4	98.6	99.5	99.6	99.8	

TOTAL NUMBER OF OBSERVATIONS.....

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG FAIRAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING ≥ 5 ≥ 3 ≥25 ≥15 ≥1 ≥ \ ≥ 5 16 215 42.3 4d.2 51.2 52.2 53.0 53.5 53.7 53.8 53.9 54.0 54.0 54.0 54.0 54.0 54.0 54.1 53.7 61.6 65.5 66.9 67.8 68.4 68.7 68.7 69.0 69.0 69.0 69.1 69.1 69.1 69.1 53.7 61.6 65.5 66.9 67.8 68.4 68.7 68.7 69.0 69.0 69.0 69.1 69.1 69.1 69.1 69.1 NO CEILING ≥ 20000 ≥ 18000 53,7 61,6 65,5 66,9 67,8 68,4 68,7 68,7 69,0 69,0 69,0 69,1 69,1 69,1 69,1 54,6 62,6 66,5 67,9 68,9 69,5 69,7 69,8 70,0 70,0 70,0 70,1 70,1 70,1 70,2 55,1 63,2 67,4 69,0 70,0 70,0 70,0 70,0 70,0 71,2 71,2 71,2 71,2 71,3 ≥ 16000 > 14000 ≥ 12000 60,4 69,7 74,3 76,5 77,6 78,5 78,8 78,8 79,1 79,1 79,1 79,2 79,2 79,2 79,3 60,6 69,8 74,5 76,6 77,8 78,6 78,9 79,0 79,2 79,3 79,3 79,3 79,3 79,4 79,5 64,9 74,8 79,5 81,7 82,9 83,9 84,2 84,3 84,5 84,6 84,6 84,6 84,6 84,6 84,8 84,8 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 800 700 > 2 ≥ 400 300 ≥ ≥ 200 100 98,6 99,0 99,1 99,3 99,6 99,6 98,6 99,0 99,1 99,5 99,6 99,6 ≥ 92.4 95.3 97,3 99.8 99.8 99.9100.0 95.3 97.3 99.8 99.8 99.9100.0

TOTAL NUMBER OF OBSERVATIONS.....

2230

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USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

MATA PRINCESSING DIVISION USAF ETAC AIR SEATHER SERVICE/ MC

9

CEILING VERSUS VISIBILITY

42218 TAI=CHUNG TAIW

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- HOURS IS , --

CEILING							VI	SIBILITY ST	ATUTE MILE	:\$		-				
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ 1	≥ \$	≥ \	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		37.7	44.3	48.9	51.4	52.6	53.0	54.2	54.3	54.7	55.0	55.0	55.2	55.2	55.3	55,3
≥ 20000		42.9	50.8		59.3	60.6	61.8	62.4	62.6	63.1	63.3	63.3	63.5	63.5	63.6	63.7
≥ 18000		43,0	50.8	56.2	59.4	60.7	61.6	62,5	62.6	63.1	63.4	63.4	63.5	63.5	63.7	63.7
≥ 16000		43.0	50.8	56.2	59.4	60.7	61.8	62.5	62.6	63.1	63.4	63.4	63.5	63.5	63.7	63.7
≥ 14000		43.4	51.3	56.7	59.9	61.2	62,4	63.0	63.2	63.7	63.9	63.9	64.1	64.1	64.2	64.2
≥ 12000		44.4	52.5	57.9		62.4	63,5	64.2	64.3	64.8	65.1	65.1	65.2	65.2	65.4	65.4
≥ 10000		48,8	57.5	63.2	66.7	68.0	69,2		70.0	70.5	70.7	70.7	70.9	70.9	71.0	71.1
≥ 9000		49.0			66.8	68.1	69.4	70.0		70.7	70.9	70.9	71.1	71.1	71.3	71.4
≥ 8000		52.8			72.7	74.0	75.4	76.1	76.3		77.0	77.0	77.2	77.2	77.4	77.5
≥ 7000		54.8		71.0		76.6	78.0	78.8		79.5	79.7	79.7	80.0	80.0		80.2
≥ 6000		55,2	64.9		75.8	77.2	78.0	79.3		80.1	80.3	80.3	80.5	80.5	80.7	
≥ 5000		55.8				78.0	79.4			80.9	81.1	81.1	81.3	81.3	81.5	81.6
≥ 4500		35.9		72.4	76.7	78.1	79.0	80.3	80.6	81.0	81.3	81.3	81.5	81,5	81.7	
≥ 4000		26.1	66.0	12.7	77.0	78.4	79.8	80.6	80.8	81.3	81.5	81.5	81.8	81.8	81.9	82.0
≥ 3500		56.4			77.4	78,9	80.3	81.0	81.3	81.5	82.0	82.0	82.2	82.2	82.4	82.5
≥ 3000		36.7				79.8	81.2	81.9	82.2	82.7	82.9	82.9	83.2	83.2	83.3	83.4
≥ 2500		58.6		77.2	81.9		85.2		86.3	86.8	87.1	87.1	87.3	87.3	87.5	87.5
≥ 2000		60.7	-		85,8		89.3		90.5	91.2	91.4	91.4	91.7	91.7	91.8	91.9
≥ 1800		61.0	72.7	81.0	86.2	88.0	89.7	90.5	90.8	91.5	91.8	91.8	92.0	92.0	92.2	92.3
≥ 1500		01.4	73.7	•	87.4	89.4	91.2	92.1	92.3	93.1	93.3	93.3	93.5	93.5	,	93.8
≥ 1200		02.1	74.5		88.5	90.8	92.8	93,8	94.0	94.8			95.3	95.3	95.4	95.5
≥ 1000		02.6	75.1	83.8	89.1	91.4	93.5	94.5	94.8	95.5			96.0			96.3
≥ 900		62.6	75.1	83.9	89.3	91.6	93.8	94,8	95.1	95.8	96.1	96.1	96.4	96.4	96.6	96.6
≥ 800		62.7		84.1	89.6	91.9	94.1	95.2	95.5	96.2	96.6	96.6	96.8	96.8	97.0	97.0
≥ 700		62.7			89.7	92.1	94.0		96.1	96.8	97.2		97.4	97.4	97.6	97.7
≥ 600		62.9			90.0		94.8	_ T	96.4	97.1	97.4	97.4	97.7	97.7		98.0
≥ 500		62.9			90.1	92,5	95.1	96,2	96.7	97.5			98.2	98.2		98.5
≥ 400		62.9			90.1	92.5	95.1	96.5	97.0	97.9	98.3	98.3	98.7	98.7		99.0
≥ 300		62.9			90.1	92,6	95.3		97.3			98.6	99.0	99.0		99.3
≥ 200		62.9		1 7 7	90.1	92.6	95.3			98.4	98.9	98.9	99.4	99.5		
≥ 100		62.9			90.1					98.5					99.9	
≥ 0		62.9			90.1		95.3		97.5	98.5	98.9	99.0		99.5		00.0
	L	ARIA	1,202	4717	7414	7210		7 7 9 0	7162	7000	7797	7719	7712	7712	7717	AAIA

TOTAL NUMBER OF OBSERVATIONS__

2232

FORM

A FFT A C HILL A A 0.14.5 (OL 1) MENOUS EDITIONS OF THIS FORM ARE O

TATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221A

TAI-CHUNG TAIWAR/CHING CHUAN KANG 69-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

, FLL.

CEILING			,,,,				VIS	SIBILITY . ST.	ATUTE MILE	\$.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ \	≥ %	≥ 5	≥ 5 16	2.5	≥ ≎
NO CEILING		23.4	31.7	37.0	40.3	42.1	43.0	44.2	44.6	45.3	45.6	45.6	45.7	45.8	46.2	46.3
≥ 20000		30.0	39,5	45.8	49.5	51.4	52.9	53.9	54.4		55.5		55.6	55.7	56.U	56.2
≥ 18000		30.0	39.5	45.8	49.5	51.4	52.9	53,9	54.4	55.1	55,5	55.5	55.6	55.7	56.0	56.2
≥ 16000		30.0	39.5	45.8	49.5	51.4	52.9	53.9	54.4	55.1	55.5	55.5	55.6	55.7	56.0	56.2
≥ 14000		30.1	39.8	46.1	49.9	51.9	53.4	54.4	54.9	55.6	56.0	56.0	56.1	56.2	56.5	56.7
≥ 12000		31.6	41.9	48.4	52.2	54.3	55.7	56.8	57.3	58.0	58.4	58.4	58.5	58.6	58.9	39.1
≥ 10000		35.3	46.6	53.5	57.9	60.1	61.8	62.8	63.3	64.0	64.4	64.4	64.5	64.6	64.9	65.1
≥ 9000		35.6	46.9	53.9	58.3	60.6	62.2	63.3	63.8	64.5	64.9	64.9	65.0	65.0	65.4	65.6
≥ 8000		38,7	50.6	57.8	62.5	64,9	66.6	67.8	68.2	69.0	69.5	69.5	69.6	69.7	70.0	70.2
≥ 7000		39.9	52.1	59.4	64.1	66.5	68.2	69.4	70.0	1	71.2	71.2	71.3	71.4	71.7	71.9
≥ 6000		39.9	52.2	59.4	64.2	66.6	68.3	69.5	70.0	70.8	71.3	71.3	71.3	71.4	71.8	71.9
≥ 5000		40.1	52.5	59.8	64.6	67.1	68.9	70.1	70.6	71.4	71.9	71.9	71.9	72.0	72.4	72.5
≥ 4500		40.1	52.5	59.8	64.6	67.1	68.9	70.1	70.6	71.4	71.9	71.9	71.9	72.0	72.4	72.5
≥ 4000		40.3	52.6	60.0	65.0	67.5	69.4	70.6	71.1	71.9	72.3	72.3	72.4	72.5	72.8	73.0
≥ 3500		40.3	52.6	60.1	65.0	67.6	69.4	70.6	71.2	71.9	72.4	72.4	72.5	72.6	72.9	73.1
≥ 3000		40.5	52.9	60.6	65.6	68.3	70.2	71.6	72.1	72.9	73.4	73.4	73.5	73.6	73.9	74.1
≥ 2500		41.2	54.1	62.2	67.9	70.6	72.1	74.1	74.6	75.4	75.9	75.9	76.0	76.1	76.5	76.7
≥ 2000		41.8	55.1	63.8	70.0	73.0	75.2	76.7	77.2	78.1	78.6	78.6	78.7	78.8	79.2	79.4
≥ 1800		41.9	55.3	64.0	70.4	73.4	75.6	77.1	77.6	78.5	79.0	79.0	79.1	79.2	79.6	79.8
≥ 1500		42,3	55.9	64.8	71.4	74.5	76.7	78.2	78.8	79.8	80.4	80.4	80.6	80.7	81.1	81.3
≥ 1200		42.7	56.3	65.7	72.5	75.7	78.1	79.6	80.2	81.2	81.8	81.8	82.0	82.1	82.5	82.7
≥ 1000		43.1	50.9	66.7	73.6	76.9	79.3	81.0	81.6	82.5	83.1	83.1	83.3	83.5	83.9	84.1
≥ 900		43,3	57.2	66.9	73.8	77.1	79.5	81.2	81.6	82.8	83,4	83.4	83.6	83.7	84.1	84.3
≥ 800		43.7	57.6	67.5	74.3	77.7	80.3	82.0	82.6	83.7	84.3	84.4	84.6	84.7	85.2	85.4
≥ 700		44.1	58.2	68.1	75.0	78,5	81.0	82,8	83,4	84,5	85.1	85.2	85,4	85,6	86.0	86.2
≥ 600		44.2	58.5	68.6	76.0		82.5	84.4	85.0	86.2	86.9		87.2	87.4	87.9	88.1
≥ 500		44.6	59.4	70.1	77.8	81.6	84,6	86.9	87.5	89,2	90.1	90.2	90.6	90.9	91.5	91.7
≥ 400		45.1	60.0	70.7	78.6	82.4	85.4	87.8	88.5	90.2	91.3		91.8	92.0	92.0	92.9
≥ 300		45,3	60.4	71.2	79.5	83,4	86,9	90,1	90.9	92.9	94.2	94.4	95.0	95.2	95.8	96.1
≥ 200		45,3	60.4	71.3	79.6	83.5	87.1	90.5		94.0		96.3	97.1	97.5	98.3	98.8
≥ 100		45,3		71.3	79.6	03,5	87.1		91.8	94.4		96.9	97.7	98.3	99.3	100.0
ا ہ ≤		45.3		71.3	79.0	1 1 T		90.6	91.8	94.4	96.3	96.9		- 1	1	

TOTAL NUMBER OF OBSERVATIONS

216

FORM
USAFFTAC AS AS 0-14-5 (OL 1) PREVIOUS FORTIONS OF THIS PORM ARE ORSOLE

MATA PRUCESSING MIVESIUM MSAF ETAC AIR WEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

4221# TAI-CHING TAIMAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY : ST	ATUTE MILE	ES;						
1FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥1%	≥ I	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		31.2	38.7	42.2	44.7	45.7	46.6	47.2	47.5	48.1	48.2	48.2	48.4	48.5	48.5	49.0
≥ 20000		32,9	41.2	45.9		50.4	51.0	52,3	52.6	53.3	53.4	53.4	53.6	53.7	53.8	54.4
≥ 18000		32,9	41.2	45,9	49.2	50.4	51.6	52,3	52.6	53.3	53,4	53.4	53.6	53.7	53.8	54.4
≥ 16000		33.0	41.3	46.1	49.3	50.6	51.7	52.4	52.8	53.4	53.5	53.5	53.7	53.8	53.9	54.5
≥ 14000		33,3	41.8	46.6	49.9	51.2	52.3	53.0	53.4	54.0	54.1	54.1	54.3	54.4	54.5	55.1
≥ 12000		35,1	43.6		52.2	53,6	54.7	55.6	56.0	56.6	56.7		56.9	57.0	57.1	57.8
≥ 10000		42.8	53.3	59.3	63.3	65.1	66.4	67.3	67.7	68.3	68.4		68.7	68.8	68.9	69.5
≥ 9000		42.9	53.4		63.4	65.3	66.5	67.5	67.8	68.5	68.5	68.6	68.8	68.9	69.0	
≥ 8000		49.2	60.6	67.3	72.0	74.1	75.5	76.7	77.1	77.8	77.9	77.9	78.1	78.2	78.3	79.0
≥ 7000		51.1	62.7	69. R	74.6	76.7	78.1	79.3	79.7	80.4	80.5	80.6	80.8	80.9	81.0	81.6
≥ 6000		51.7	63.5	70.7	75.4	77.6	79.0	80.2	80.6	81.3	81.4	81.5	81.7	81.8	81.9	
≥ 5000		52.1	64.1	71.4	76.2	74.4	79.9	81.1	81.5	82.2	82.3	82.3	82.6	82.7	82.8	83.4
≥ 4500		52.2	64.2	71.6	76.3	78.6	80.1	81.3	81.7	82.4	82.5	82.5	82.8	82.8	82.9	83.6
≥ 4000		52.9		72.4	77.2	79.5	81.0	82.2	82.7	83.4	83.5	83.5	83.7	83.8	83.9	84.6
≥ 3500		53.0	65.1	72.6	77.4	79.7	81.1	82.4	82.8	83.6	83.6	83.7	83.9	84.0	84.1	84.8
≥ 30an		53.4		73.2	78.0	80.4	81.8	83.1	83.5	84.2	84.4	84.4	84.6	84.7	84.8	85.5
≥ 2500		53.7		73.7	78.8	81.1	82.6	83,9	84.4	85.1	85.3	85.3	85.5	85.6		86.4
≥ 2000		53.9	66.3	74.0	79.2	81.5	83.2	84.6	85.0	85.8	86.0	86.1	86.3	86.4	86.5	87.1
≥ 1800		53.9			79.2	81.5	83.2	84.6	85.0	85.8	86.0	86.1	86.3	86.4	86.5	87.1
≥ 1500		54.1	66.8	74.5	79.7	82.1	83.8	85.3	85.8	86.6	86.7	86.8	87.0	87.1	87.2	87.9
2 1200		55.0			81.1	83.6	85.5	87.0	87.4	88.2	88.4	88.4	88.7	88.8	88.8	89.5
≥ 1000		57.0	70.2		83.6	86,1	88.0	89.5	90.0	90.9	91.0		91.3	91.4	91.5	92.2
≥ 900		37.4	70.7	78.5	84.1	86.6	88.5	90.1	90.5	91.4	91.6	91.6	91.9	92.0	92.1	92.7
≥ 800		57.9	71.6	79.7	85.3	87.8	89.9	91.4	91.9	92.7		93.0	93.3	93.4	93.5	94.2
≥ 700		58.0		80.0	85.6	88.2	90.4	91.9	92.4	93.2			93.9		94.0	94.7
≥ 600		5P.2		80.2	85.9	88.4	90.6		92.7	93.5		- •	94.2	94.3	94.4	95.0
≥ 500		58.9		81 4	87.4	90.1	92.3	94.0	94.4	95.3			95.9		96.1	96.8
≥ 400		59.3	73.1	82.4	88.6	91.4	93.5	95.4		96.8			97.4	97.5	97.6	98.3
≥ 300		39.3	73.1	82.4	99.7	91.4	93.8	95.8				97.3	97.9	_	98.2	98.9
≥ 200		39.3	73.1	82 4	88.7	91.4	93.9			97.3	97.6		98.1	98.1	98.4	99.2
≥ 100		59.3		82.4	88.7	91.4	93.9			97.4			98.3			99.8
2 100				92.7		01.4		7 -	96.5	4.7	97.6					. •
		59,3	1306	06,9	85,7	7117	93,9	95,9	96,5	7107	77.0	97,7	96,3	98,4	70 1	100.0

TOTAL NUMBER OF OBSERVATIONS____

2232

USAFETAC XII 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221R TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY - STA	ATUTE MILE	S.						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ ١,	≥ 1 %	` ≥ :	≥ \$	≥ 、	≥ 5	≥ 5 '6	≥ ¼	≥ 0
NO CEILING		35,8	43.2	47.8	50.6	51.9	53.1	53.4	53.4	53.0	53,6	53.6	53.6	53.6	53.6	53,6
≥ 20000		38,2	40.3	51.1	54.4	55.9	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.
≥ 18000		38.2	40.3	51.2	54.4	55.9	57.2	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.
≥ 16000		38.2	46.3	51.2	54.4	55.9	57.4	57,5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.
≥ 14000		38.3	46.5	51.4	54.6	56.2		57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	58.
≥ 12000		39.5		53.2		58.0	:		59.6	59 8	59.8	59.8	59.8	59.8	59.8	59.
≥ 10000			53.6			63.9				65.8		65.8			65.8	
≥ 9000		45.5									67.0				67.0	
≥ 8000			64.1						77.7		78.0		78.0			
≥ 7000		35.6				78.7		1			80.9			•	80.9	-
≥ 6000			67.5			79.5				81.8					81.8	
≥ 5000		58.0				81.7	- / /				83.9					84.
≥ 4500			69.6				83.5									
≥ 4000												1	84.1			84.
≥ 3500		58,8				83,4	85.0		85,5					85.7	85.7	85,
≥ 3000			71.1	78.0					86.4		86,6	86.6	86.6			86,
		60,2	71.8		83,3				87.3		87.5	87.5				87.
≥ 2500		60.8									88.2	88.2			88.2	88,
≥ 2000		61.1						88,2		88,5			88,5			
≥ 1800		61,4	73.1	80.0	84.6							88.8	88.8		88.8	88,
≥ 1500		62,0	73,8	80.7	85,3	87,2		89,3			89,5	89.5	89,5		89,5	89,
≥ 1200		62.6	74.5	81.5	86.3	88,1	89.8					90.8	90.8	90.8	90.8	90.
≥ 1000		63,5	75,6	83.0	88.1	89,9	91.0	92,1	92.2	92,6	92.6	92.6	92.6	92.6	92.6	92,
≥ 900		64,4	76.5	83,9	89.0	90,9	92,6	93,2	93.2	93,7	93.7	93.7	93.7	93,7	93.7	93,
≥ 800		65,5	77.8	85.5	90.8			95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95,
≥ 700		66.3	78.8	86.9	92.2			96.9	96.9	97.3			97.4	97.4	97.4	97.
≥ 600		66.5	79.1			95.1	96.9	97,5			98.1			98.1		98.
≥ 500		67.0								99.0			99.1			99.
≥ 400		67.0			93.8					99.3					99.3	99
≥ 300		67.0								99.6			99.7			99.
≥ 200		07.0					98,4				99.7	99.7	99.7	1		99
≥ 100		67.0									99.7		99.7			
≥ 100		67.0		88.2			98,4			99.6					99.8	

TOTAL NUMBER OF OBSERVATIONS

2160

USAFETAC 70.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISION SAF ETAG AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221 TA1=CH'ILS TA1*AN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL.

CEILING							VI	SIBILITY : ST	ATUTE MILE	s,						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥1%	≥1	≥ \	≥ %	≥ ′₂	≥ 5 16	≥ %	≥ 0
NO CEILING		43.1	29,7	34.0	35,9	36,5	37.1	37.5	37.7	37.8	38.0	38.0	38.2	38.3	38.4	39.0
≥ 20000		23,4		34.9	36.8		38.1	38,4	38.7	38.7		38.9	39.1	39.2	39.3	39.9
≥ 18000		43.4	30.5	34.9	36.8	37.4	38.1	38.4	38.7	36.7	38.9	38.9	39.1	39.2	39.3	39.9
≥ 16000		23.4	30.5	34.9	36.8	37.4	38.1	38.4	38.7	38.7	38.9	38.9	39.1	39.2	39.3	39.9
≥ 14000		23.6	30.8	35.4	37.2	37.9	38.6	38.9	39.2	39.3	39.5	39.5	39.7	39.8	39.9	40.5
≥ 12000		25.1	33.6	38.3	40.2	40.9	41.5	41.9	42.2	42.3	42.5	42.5	42.7	42.8	42.9	43.5
≥ 10000		29.5	39.0	44.4	46.9	47.8	48.7	49.1	49.5	49.5	49.7	49.7	49.9	50.0	50.1	50,7
≥ 9000		30.1	39.8	45.7	48.3	49.4	50.2	50.8	51.1	51.3	51.5	51.5	51.7	51.8	51.9	52.5
≥ 8000		37.7	48.3	55.5	59.3	61.2	62.4	63.6	64.1	64.2	64.5	64.5	64.7	64.9	65.0	65.6
≥ 7000		40.3	51.3	59.0	63.4	65.5	66.8	68.0	68.5	68.6	68.9	68.9	69.2	69.4	69.4	70.0
≥ 6000		41.0	52.4	60.2	64.9	67.0	68.4	69.6	70.1	70.3	70.6	70.6	70.9	71.0	71.1	71.7
≥ 5000		41.7	53.6	61.4	66.1	68.3	69.8	71.1	71.7	71.9	72.3	72.3	72.6	72.7	72.8	73.4
≥ 4500		42.3	96.2	61.9	66.7	68.8	70.3	71.7	72.3	72.4	72.8	72.8	73.1	73.2	73.3	73.9
≥ 4000		42.8	54.7	62.5	67.5	69.7	71.1	72.5	73.1	73.3	73.7	72.7	74.0	74.1	74.2	74.8
≥ 3500		43.3		63.3	68.3	70.5	72.0	73.3	74.0	74.1	74.5	74.8	74.8	74 9	75.0	75.6
≥ 3000		43.7	55.7	63.8	68.9	71.2	72.6	74.0	74.7	74.8	75.2	75.2	75.5	79.6	79.7	76.3
≥ 2500		44.7	56.8	64.9	70.0	72,3	73.7	75.1	75.8	75.9	76.3	76.3	76.6	76.7	76.8	77.4
≥ 2000		44.8	56.9	65.0	70.1	72.4	73.9	75.3	75.9	76.0	76.4	74.4	76.7	76.9	76.9	77.5
≥ 1800		44.9		65.1	70.2	72,5	74.0	75.3	76.0	76.1	76.5	76.5	76.8	76.9	77.0	77.6
≥ 1500		45.2		65.5	70.6	72.9	74.4	75.8	76.4	76.6	77 0	77.0	77.3	77 4	77. 5	78.1
≥ 1200		40.5		67.1	72.3	74.6	76.1	77.4	78.1	70 2	78.6		78.9	79.0	70 1	79.7
≥ 1000		47.3		48 3	72.5	75.8	77.3	78.7	79.3	70 8	79.9	78.6	80.1	80.3	17.4	81.0
≥ 900	-	47.8	60.4	69.0	7392		78.2	79.6	80.2	80.3		90 7	81.0		80.4	81.9
≥ 800		>0.1		77.0	77 5	76,6			00.2	80.3	80.7	80.7		81.2	81.3	01.7
≥ 700			63.4	72 7	70 0				981	03.5	84.2	9914	54.5	04.0	04.0	97.3
≥ 600		50.7	64.7	73.7	79.0	81,5	83.1	84,6	65.3	85.5	97.7	47,7	50.1	86,3	86,4	87.0
≥ 500		31.3		7997	80.6	9592	85.1	86,6	87.3	00 5	87.9	0/47	58.3	00.4	88.0	89,2
≥ 400	'	21.4	66.0	75.0	01.0	,0	87.4	89.2	90.1	90.5	71.0	91.0	91.4	91.5	91.7	92,3
		21.4	60.0	76.0	82.2	97.5	88.8	91.0	92.0	76.7	76.9	92.9	93.3	73.3	73.0	94,3
≥ 300 ≥ 200		51.4	60.0	76.0	62.4	80,1	89,4	92,1	93.3	94.1	74.0	74.0	77.2	95.5	95.7	96.3
		21.4	60.0	70.1	82.5	40.2	89,0	92.5	93.9	79.7	95.8	95.9	96.8	97.1	97.4	98.6
≥ 100		>1.4	1 4 4 7 1		82,5	86,3		92.7	94.2	95.3	96,3	76.4	97.7		98.7	
= 0		51.4	66.0	76.1	82.5	\$6,3	89,7	92,7	94.2	95.3	96.3	96.4	97.7	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS.....

2186

USAFETAC JUL 64 0-14-5 (OL 1) MEWOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROCESSING DIVISION USAF ETAC HIR GEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

TAT-CHING TATWAN/CHING CHOAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

 $x^{L^{1}}.$

CEILING							VIS	BILITY STA	ATUTE MILE	S						
FEET	_ ≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ' '5	≥ ' '	≥ ′	≥ ¼	≥ \	≥ 5	≥ 5 .¥	≥ ¼	≥ 1
NO CEILING	,	22.7	27.8	28,5	30.7	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.4	31.4	31.4	32.1
≥ 20000		23.1	20.5	29.2	32.5	32,5				32,9			33.2	33,2	33,2	33,9
≥ 18000		23.1	25.5	29,2	32.5	32.5	32.9	32.9	32.9	32.9	32,9	32.7	33.2	33.2	33.2	33.9
≥ .€000	1	23.1	20,5	29.2	32.5	32.5	32.9	32.9	32.9	32.9	32.9	32.3	33.2	33,2	33.2	33,9
≥ 14000	,	23.1	28.5	29.2	32.5	32,5				32.9	32.9	32.9	33.2	33,2	33.2	33,7
≥ '2000	:	43.1	28,5	29.2	32.5	32.5	32.9	32,9	32,9	32,9	32,9	32,7	33.2	33,2	33.2	33,7
≥ 10000		29,2	34,7	35.4	38.0	38.6				39,7	39.7	39.7	40.1	40.1	40.1	40.8
≥ 9000		28.2	34,7	35.4	36.6	38.6	39.4	39,7	39.7	39.7	39,7	39.7	40.1	40.1	40.1	40,8
≥ 8000		35.0	42.6	44.4	51.3	52.7	53.6	54,5	54,5	55,2	55,2	55.2	55.6	55.6	56.0	57.4
≥ 7000	1	34.1	44,4	46,2	54.2	55.6	56.7	57,4	57.4	58.1	58.1	58.1	58.5	58.5	58,8	60.3
≥ 6000		36,5	45,5	48,0	56.3	57,8	59.0	60.3	60,3	61.0	61.0	61.0	61.4	61.4	61.7	63,7
≥ 5000		37.5	46.0	49.1	57.4	58,8	60.6	61.4	61,4	62.1	62.1	62.1	62.5	62.5	62.0	64.3
≥ 4500		37,5	46.6	49.1	57.4	58,8	60.6	61.4	61.4	62.1	62.1	62.1	62.5.	62,5	62.5	64.3
≥ 4000		19.0	48.0	50.5	58.8	60,3	62.8	63.5	63,9	64.6	64.6	64.6	65.0	65.0	65.3	66.8
≥ 3500		39.0	48.0	50.5	58.8	00.3	62.8	63.5	63,9	64.6	64.6	64.6	65.0	65.0	65.3	66.8
≥ 3000	i	40.1	49.1	52.0	60.6	62.5	65.0	65.7	66.1	66.8	66,8	66. A	67.1	67.1	67.5	69.C
≥ 2500		40.4	49,3	52.7	62.5	65,3		68,6	69.0	69.7	69.7		70.0			
≥ 2000		40.4	49.8	52.7	62.5	65.3				69.7		69.7	70.0	70.0	70.4	71. P
≥ 1800		40.8	50.2	53.1	62.8	65.7	68.2	69.0	69,3	70.0	70.0	70.0	70.4	70.4	70.8	72.2
≥ 1500	į	40.8	50.2	53.1	62.8	65.7	68.2		69.3		70.0	70.0	70.4	70.4	70.6	72.2
≥ 1200	1	40.8	50.2	53.1	62.8	65.7	68.2	69.0	69.3	70.0	70.4	70.4	70.8	70.8	71.1	72.6
≥ 1000		41.5	50.9	53.8	63.5	66.4	69.0	69.7	70.0	70.8	71.1	71.1	71.5	71.5	71.8	73.3
≥ 900		42.6	52.3	55.2	65.0	67.9	70.4	71.1	71.5	72.2	72.6	72.6	72.9	72.9	73.3	74.7
` ≥ 800	1	44.4	55.2	58.1	67.9	70.8	73.3	74.0	74.4	75.1	75.8	75.8	76.2	76.2	76.5	78.0
≥ 700	- 	47.3	50.5	61.4	71.1	74.0	76.5	77.3	77.6	78.3	79.1	79.1	79.4	79.4	79.8	81.2
1 ≥ 600		48.4	59.6	63.9	73.6	76.5	79.1	80.1	80.5	81.2	81.9	81.9	82.3	82.3	82.7	84.1
≥ 500	—	49,8	61.0	65.7	76.2	79.4	81.9	83.0	83.4	84.1	84.8	84.8	85.2	85.2	85.6	87.0
≥ 400		49.8	61.0	65,7	77.3	80.9	83.4	84.5	84.8	~ . 1	86.3	86.3	86.6	86.6	87.0	88.4
≥ 300	1	49.8		66.4	78.7	83.8	86.6	88.4	89.2		90,6	90.6	91.0	91.0		93.1
' ≥ 200		49.8	61.7	66.4	79.1	85.2	80.1	90.3	91.3	92.1	92.8	93.1	94.6	94.6	94.9	
≥ 100		49.8			79.1	85.2	88.1	90.3			93.1					
≥ 0		49,8	61.7	66,4	79.1	85,2	88.1		91.7	- 1	93.1	93,5		- 1	1	

TOTAL NUMBER OF OBSERVATIONS ______ 277

USAFETAC 708 AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING MINISTER SAF ETAC CIR REATHER SENDICEMAC

CEILING VERSUS VISIBILITY

42214

TAI-CHING TAI-4-1/CHING CHUAN KANG 69-71

<u>1300-0500</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							Viš	IBLLITY ST	ATUTE MILE	:5						
6E *	≥ '0	≥ ≎	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	<u>></u> 1 %	≥ 1 %	≥ !	≥ ٩	≥ \	≥ 5	≥ 5 15	≥ %	≥ :
NO CEILING		19.4	22.2	24.7	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.1	28.0
≥ 23000		19.7			28.3	28.3	28.3	28,3	25.3	26.3	28.3	28.3	28,3	28.3	25.7	27.7
≥ 13000			24.0	26.5	20.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7	29.7
≥ :6000		19,7	24.0	26.5	28,3					28,3				28.3	28.7	27.7
≥ 14000		19,7		26.5	28.3	28.3	28.3	28,3	28.3	28.3	28.3	28.3	28.3	28.3	28.1	24.7
≥ 12000		19,7		26.5	26,3	28,3	28,3	28,3	28.3	28,3	28,3	28.3	28.3	28.3	28,7	29.7
≥ 10000	_	21.9	27.6	30.1	31.9	32,6	33.3	33,3	33.3	33,3	33.3	33.3	33.3	33,3	33,7	34.8
≥ 9100		41.9			31.9					33,3				33,3	33,7	34.8
≥ 9000		28.7	30,2	38.7	43.4	44.4	45.2	45.5	45.9	46,6	46,0	47.0	47.0	47.0	47,7	49.5
≥ 7000		30,5	30,4	41.6	47.3	48.4	49.1	49,5	49,8	50,5	50.5	50.9	50.9	50.9	51.6	53.4
≥ 5000		31.5			49.8	51,3	52.3	52.7	53.0	53.5	53,8	54.1	54.1	54.1	54,0	56,6
≥ 5000		32,6	40,5	44.4	50.9	52.3	53.4	53,8	54.1	54.8	54.8	55.2	55.2	55.2	55.9	57.7
≥ 4500		32.6	40.5	44.4	50.9	52,3	53.4	53,8	54.1	54.8	54.8	55.2	55,2	55.2	55.9	57.7
≥ 400		34,4	42.3	46.2	52.7	54.1	55.9	56,3	56.6	57.3	57.3	57.7	57.7	57.7	58.4	60.2
≥ 3500		34,8	42.7	46.6	53.0	54.5	56.6	57.0	57.3	58,1	58.1	58.4	58.4	58,4	59.1	60.9
. ≥ 3000		35 B	44.4	48.4	35.9	57.3	59,5	59,9	60.2	61.3	61.3	61.6	61.6	61.6	62.4	64.2
≥ 2500		36.2	45,2	49.1	57.3	58.8	60.4	62.0	62.4	63.4	63.4	63.8	63.8	63.8	64.5	66.3
≥ 2000		36,2	45.2	49.1	57.3:	58.8	60.4	62.0	62.4	63,4	63.4	63.F	63.8	63.8	64.5	66,3
≥ 1800		36,2	45.2	49.1	57.3	58.B	60.9	62.0	62.4	63,4	63.4	63.8	63.8	63.8	64.5	66.3
≥ 1500		36.2	45.2	49.1	57.3	58.8	60.9	62.0	62.4	63,4	63.4	63.8	63.8	63.8	64.5	66,3
≥ 1200		35,9	45.9	49.8	58.1	59,5	61.6	62.7	63.1	64.2	64.2	64.5	64.5	64,5	65.4	67.0
≥ 1000		38.0	47.0	50.9	59.1	60.6	63.4	64.5	64.9	65.9	65,9	66.3	66,3	66.3	67.0	68,8
≥ 900		39.8	49,1	53.0	62.0	63.4	66,3	67.4	67.7	68.8	68.8	69.2	69.2	69.2	69.9	71.7
≥ 800		43.0	52.7	56.6	65.6	67.0	69.9	71.0	71.3	72.4	72.4	72.8	72.8	72.8	73.5	75.3
≥ 700		45.9	55,6	59.9	68.8	70.3		74.2	74.6	75.6	75.6	76.0	76.0	76.0	76.7	78.5
≥ 500		46.2	55.9	60.2	69.5	71.0	73.5	76.0	76.3	77.4	77.4	77.9	77.8	77.8	78.5	80.3
≥ 500		48.0	58.8	63.4	74.2	76.0	79.2	81.4	81.7	82.8	82.8	83.2	83.2	83,2	83.9	85.7
`≥ 400		48.0	59.5	64.5	76.3	78.1	81.4	83.5	84.2	85.3	85.3	85.7	85.7	85.7	:	88.2
≥ 300		48.0	39.5	64.5		78.9	82.1	84.2	85.3		86.4	86.7	87.1			89.6
≥ 200		48.0		64.9	76.7	79.2		84.9	86.4				90.3			
≥ 100		48.0	59.9	64.9											96.4	
1 2 0		48.0		64.9	76.7		82.4		86.4						96.4	

SAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING PIVESIDAL SAF ETAC AIR WEATTER SERVICENNAC

CEILING VERSUS VISIBILITY

4221F

TATECH ME TATHA VOLTE GENUAL KANG 69-71

 \mathbb{R}^{Δ} _0606±0430

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

35,80							٧is	BILITY STA	ATUTE MILE	S	· · · · · · · · · · · · · · · · · · ·		····	.		
-567 T	≥15	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ , ,	≥15	≥,	≥ ⅓	≥ \	≥ 5	≥ : '÷	≥ 3	≥ :
NO 08 L/NO										26.9						
≥ 20000										29.3					28.3	
≥ 19000	ì			1						28.3				28.3	28.3	28.7
<u>≱ 16000 .</u>			24.4							25.3						22,7
≥ (4000		21.1								28.7						27.
≥ 12000		21.9	25,1	26,5		29,0				29,4		29.4	29.4	29,4	29.4	29,1
≥ 5500	1	23,3	29.0	30.8	33.3	34.1	34,8	34,8	34.8	34.8	35.1	35.1	35.1	35.1	35.1	35,5
_ ≥ 9000		23,3	29,0	31.2	33.7	34,4	35.1	35,1	35,1	35,1	35,5	35,5	35,5	35,5	35,5	35,2
≥ 8000		30.1	30,7	41.6	44.8	45,5	46.4	46.2	46,6	47.3	47.7	47,7	47.7	47.7	48	48.4
≥ 7500	Ì	31.9	40.5	44.1	47.7	49.5	50.2	50.2	50.9	51.6	52.0	52.0	52.0	52.C	52.3	52.7
≥ 5000	i	34.4	44.1	48.4	52.0	54.1	54.8	54,8	55.6	56.3	56.6	56.6	56.6	56.6	57.	57.1
≥ 5000 :	2	35.1	44.8							57.0					57.7	
≥ 4500			45.2							57.3						58.4
≥ 4000										60.6						62.0
≥ 3500										61.6						
∑ 3000 ,	1	-			58.1					64.9					65.	
≥ 2500										68.1						69.5
1 ≥ 2100										69.2						- 1
≥ 300			50.5							69.2						
≥ .500	į									69.5					70.6	
. ≥ 1200		40.5			61.6							70.6			71.3	
					62.7											
. ≥ 900	Ì									73.1						74.6
≥ 800					65.2										76.0	
≥ 700	1				69.2					78.5						
≥ 500		44.8	57.3		71.0					80.6						
≥ 500	1	45,5	58.1	64.5	72.8					82.4						
≥ 400		46.2	59,5	65.9	75.3	78.1	80.3			86.4						
≥ 300		46.2	59,5	05.9	75.3	78.1	80.3	81.0	83.5	86,7	87.5	87.5	89.6	89.6	90.0	91.0
≥ 200		46.2	59.9	66.3	76.0	78.9	81.0			88.2						
≥ 100						78.9	81.0	81.7	84.6	88.2	88.9	88.9	92.5	93.2	94.6	97.8
≥ 0	- 1	40.2		66.3						88,2						100.0

TOTAL NUMBER OF OBSERVATIONS ____

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRECESSING DIVISION ASAF ETAL AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING				-			VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25⁄3	≥ 2	21%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		21.5	27.2			31,5	33,0	33,3	33,3		33,3	33.3	33,3	33,3	33.3	33,3
≥ 20000		21,9				32,6	34.1	34,4	34,4	34,4	34,4	34,4	34,4	34,4	34,4	34,4
≥ 18000		21,9		30.5	1	32,6	34.1	34,4	34.4	34.4	34,4	34.4	34.4	34,4	34.4	34.4
≥ 16000		21,9	28.3	30,5	31.5	32,6	34.1	34,4	34,4	34,4	34,4	34,4	34,4	34,4	34,4	34,4
≥ 14000		22,6	29.0	31.2	32.3	33,3	34,8	35.1	35.1	35,1	35.1	35.1	35.1	35.1	35,1	35,1
≥ 120.		23,7	31,9	35,5	36.6	37,6	39.1	39,4	39,4	39,4	39,4	39,4	39,4	39,4	39,4	39,4
≥ 10000		27.2	39,4	43.4	45.2	46,6	48,4	48.7	48.7	48,7	48.7	48.7	48.7	48.7	48,7	48.7
≥ 9000		28,3	40.5	44,8	47.0	48,4	50.2	50,5	50,5	50,5	50,5	50,5	50.5	50,5	50,5	50,5
≥ 8000		35,5	51.6	55,9	58.8	60.9	63.1	63,4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000		36,2	53,0	58,1	60.9	63,4	65,6	66,7	67,4		67.4	67.4	67,4	67.4	67,4	67.4
≥ 6000		36,2		59.1	62.4	65,2	67.7	68,8	69.5	69,9	69,9	69.9	69.9	69,9	69.9	69.9
≥ 5000		36,2	53,4	59.1	62.4	65,2	68,1	69,5	70.3	70.6	70.6	70.6	70.6	70.6	70,6	70.6
≥ 4500		36,6	53.8	59,5	62.7	65,6	68.5	69,9	71.0	71,3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000		38,7	56,3	62.0	65.2	68,1	71,3	72,8	73,8	74,2	74.6	74,6	74.6	74.6	74.6	74.6
≥ :500		38,7	56.3	62.0	65.2	68,5	71.7	73.1	74.2	74.9	75.3	75.3	75.3	75,3	75.3	75.3
≥ 3000	_	39,1	56,6	62.4	65,6	68,8	72.4	74,2	75.6	76,3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500		39,1	56.6	62.4	66.3	69,5	73.1	74,9	76.3	77,1	77.4	77.4	77.4	77.4	77,4	77.4
≥ 2000		39.1	56.6	62.4	66.7	69,9	73.5	75.3	76.7	77.4	77.8	77.8	77.8	77.8	77.8	77,8
≥ 1800		39,1	56.6	62.4	66.7	69,9	73.5	75.3	76.7	77.4	77.8	77.8	77.8	77,8	77.8	77,8
≥ 1500		39,4	57.0	62.7	67.7	71.0	74.0	76.3	77.8	78.5	78.9	78.9	78.9	78,9	78,9	78,9
≥ 1200		39,4	57.0	62.7	68.1	71.7	75,3	77.1	78.5	79,2	79.9	79.9	79.9	79.9	79,9	79,9
≥ 1000		42,3	60.2	66.3	71.7	75,3	78,9	80,6	82,1	82.8	83.5	83.5	83.5	83,5	83.5	83,5
≥ 900		42,3	60.6	66.7	72.0	75,6	79.2	81.4	82,8	83,5	84.2	84.2	84,2	84,2	34.2	84.2
≥ 800		42.3	63.4	70.6	76.0	79.6	83.2	85.3	86.7	87.5	88.2	88.2	88.2	88.2	88.2	88,2
≥ 700	_	42,3	64.5	71.7	77.1	80.6	84.6	86.7	88.2	88.9	69.6	89.6	89.6	89.6	89.6	89.6
≥ 600		42.3	64.5	72.8	78.1	81.7	85.7	87.8	89,2	90.0	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500		43,4	65,6	73.8	79.6	83,5	87.6	90,0	91.4	92.5	93.2	93.2	93.2	93.2	93.2	93,2
≥ 400		43.4	65.6	74.2	80.6	84,6	89,2	91.8	93.2	94.6	95.3	95.3	95.3	95,3	95.3	95.3
≥ 300		43,4	65,6	74.2	80.6	84,9	89,0	92.1	93,9	95.7	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200		43.4	65.6	74.2	80.6	84.9	89,6	92.1	93,9			96.4	96.8	96.8	97.1	97.5
≥ 100		43,4		74.2	80.6	84,9	89,6	92.1				96.4	97.5		97.8	98.9
≥ 0		43.4	65.6	74.2	80.6	84.9	89.6	92.1				96.4	97.5	1		100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROCESSING DIVISION

SAF ETAL

THE SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221# TAL-CHUNG TALWAN/CHING CHUAN KANG 69-71

MAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							V15	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ \$	≥ 5	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		33,7	38.0	37.8	40.1	41.2	41.6	41.6	41.6			41.9	41.9	41.9	41.9	
≥ 20000		34,4	39,4	41.2	41.6	42.7	43.0		43,0	43,0	43,4	43,4	43.4	43.4	43.4	43,4
≥ 18000		34,4		41.2	41.6	42.7	43.0		43.0	43.0	43,4	43.4	43.4	43.4	43.4	43,4
≥ 16000		34.4	39.4	41.2	41.6	42,7	43.0	43,0	43.0	43,0	43.4	43.4	43.4	43,4	43.4	43,4
≥ 14000		35.8	40.9	42.7	43.0	44.1	44.4	44.4	44.4	44.4	44.8	44.8	44.8	44.8	44.8	44,8
≥ 12000		39,1	46.6	48,4	48.7	49.8	50.2	50.2	50.2	50.2	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000		42,7	55,2	58,1	59.5	60.6	60.9	60.9	60,9	60,9	61.3	61.3	61.3	61.3	61,3	61.3
≥ 9000		42.7	55.2	58.1	59.5	60.6	60.9	60.9	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000		46.6	60.6	65.6	68.1	69.9	70.6	70.6	70.6	70.6	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		48.0		69.2	72.8	74.6	75.6	75,6	76.0	76.0	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	_	49.1	64.9	70.3	73.8	75.6	77.1	77.8	78.1	78.1	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000		49.1			73.8	76.0	77.4		78.5	78.5	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500		49.1	64.9	70.3	73.8	76.0	77.4	78.1	78.5	78.5	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000		50.5	67.0	72.4	1 ' 1	78.1	79.0	80.3	80.6	81.0	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500		50.5	67.0	72.4	76.0	76.1	79.6	80.3	80.6	81.0	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000		50.9	67.4	72.8	76.3	78.5	79.9	80.6	81.0	81.4	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500		50.9	67.4	72.R	76.3	78.5	79.9	80.6	81.0	81.4	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000		50.9	67.7	73.1	76.7	79.2	80.6	81.4	81.7	82.1	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800		50.9	67.7	73.1	76.7	79.2	80.6		81.7	82.1	82.8	82.8	82.8	82.8	82.8	
≥ 1500		52.3	70.3		79.2	81.7	83.2		84.2	84.6	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1200	-	54.5	73.5			85.3	86.7		87.8	88.2	88.9		88.9	88.9	88.9	88.9
≥ 1000		55.2	74.9	80.3	84.6	87,5	88.9	89.6	90.0	90.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900		55.6	75.3			87.8	89.2	90.0	90.3	90.7	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800		55.6	76.3	82.4	86.7	89.6	91.0	91.8	92.1	92.5	93.2	93.2	93.2		93.2	
≥ 700		55,9		83.2		90.3	91.8		92.8	93.2	93.9	93.9	93.9		93.9	
≥ 600		56.3		83,5		90.7	92.5		93.5				94.6		94.6	94.6
≥ 500		50.3		83.5					94.3						95.3	
≥ 400		57.0		84.9			95.0	95.7		96.8					97.5	
≥ 300		57.0					95.0		96.1		97.5	97.5	97.5		97.5	
≥ 200		57.0					95.0		96.1	96.8			98.6		98.6	
≥ 100		57.0		84.9			93.0		96.1				99.3			
≥ 0		57.0		84.9		- •		95.7				98.6				100.0

TOTAL NUMBER OF OBSERVATIONS...

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION

SAF ETAL AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION

TAI-CHUNG TAINAN/CHUNG CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						į
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15,	≥15	≥ 1	≥ %	≥ ¾	≥ ′₃	≥ 5 16	≥ ¼	≥ 0
NO CEILING		31.2	38.4	38.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.0	39.8
≥ 20000		31,9	40.1	40.5	41.0	41.6	41.6	41,6	41.6	41.6	41,6	41.5	41.6	41.6	41.6	41.6
≥ 18000		31.9	40.1	40.5	41.6	41.6	41.6	41.6	41.6	41.0	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000		31.9	40.1	40.5	41.6	41.6	41,6	41.6	41.6	41,6	41.6	41.5	41.6	41.6	41.6	41.6
≥ 14000		32,3	40.9	41.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000		35.8	45.9	46.2	47,3	47,3	47.3	47,3	47,3		47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		43.7	50.6	58.1	59.9	59.9	59.9	59,9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000		43,7	56,6	58.1	59.9	59,9	59.9	59,9	59,9		59,9	59.9	59,9	59.9	59,9	59.9
≥ 8000		48,0	63.4	66.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000		49,8	65.6	69,5	72.0	72.0	72.0	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000		53.0	68.8	73.1	76.3	76.3	76.3	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000		53.0	68,8	73.1	76.3	76.3	76.3	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500		53.0	68,8	73.1	76.3	76.3	76.3	76,3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000		54.1	69,9	74.2	77.4	77.4	77.4	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		54.1	69.9	74.2	77.4	77,4	78.1	78,1	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000		54,5	70.3	74.9	78.5	78.5	79.2	79.2	79.6	79.9	79.9	79.9	80.3	80.3	80.3	80.3
≥ 2500		54,8	70.6	75.3	78.9	78,9	79.0	79,6	79.9	80.3	80.6	80.6	81.0	81.0	81.0	81.0
≥ 2000		55.6	71.7	76.3	79,9	79,9	80.0	80.6	81.0	81.4	81.7	81.7	82.1	82.1	82.1	82.1
≥ 1800		55.6	71.7	76.3	79,9	79,9	80.6	80.6	81.0	81.4	81.7	81.7	82.1	82.1	82.1	82.1
≥ 1500		57.0	73.8	78.5	82.1	82.1	82.8	82.8	83.2	83.5	83.9	83.7	84.2	84.2	84.2	84.2
≥ 1200	_	58.1	74.9	79.6	83.5	83,9	84.9	84.9	85.3	85.7	86.0	86.0	86.4	86.4	86.4	86.4
≥ 1000		58.4	75.3	79.9	83.9	84.2	85.3	85.3	85.7	86.0	80.4	86.4	86.7	86.7	86.7	86.7
≥ 900		>9,1	76.0	80.6	84.6	84.9	86.0	86.0	86.4	86.7	87.1	87.1	87.5	87,5	87.5	87,5
≥ 800		59.1	76.0	81.0	84,9	85.3	86.4	86.4	86.7	87.1	87.5	87.5	87.8	87.8	87.8	87.8
≥ 700		59.9	76.7	82.1	86.0	86.4	88.2	88.2	88.5	88.9	89.2	89.2	89.6	89.6	89.6	89.6
≥ 600		60.2	77.4	83.2	87.1	87.5	89.2	89.2	89.6	90.0	90.3	90.3	90.7	90.7	90.7	90.7
≥ 500		60.9	78.9	84.6	88.9	89.6	91.4	92.1	92.5	92.8	93.2	93.2	93.9	93.9	93.9	93.9
≥ 400		60.9	78.9	86.0			93.9	94.6	95.0			95.7	96.4	96.4	96.8	96.8
≥ 300		60.9	78.9	86.0	91.0	92.1	94.3	95.0	95.3	95.7	96.1	96.1	96.8	96.8	97.1	97.1
≥ 200		60.9	78.9			92.1	94.3		95.3		90.4	96.4	98.2	98.2	98.6	98.6
≥ 100		60.9			91.0		94.3					96.8	98.6			
≥ 0		60.9				92.1	94.3	95.0		96.4		96.8		98.6		100.0

TOTAL NUMBER OF OBSERVATIONS ____

FORM JUL 64 0.14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PIVESION

AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

62218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

1900-5000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

												_				
CEILING							VI	SIBILITY ,ST.	ATUTE MILE	S						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥1%	≥!	≥ •	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		30.1	33.3	35.1	38.4	38,7	36.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		30.8	34.1	35.8	39.1	39.4	40.5	40,5	40.5	40,5	40.5	40.5	40.5	40.5	40,5	40.5
≥ 18000		30.8				39.4	40.5			40,5						40.5
≥ 16000		30,8	34,1			39,4	40.5			40,5				40.5	40.5	40,5
≥ 14000		30.8	34.1		1	39,4	40.5	- 1		40.5		40.5		40.5	40.5	40.5
≥ 12000		32,3		37,3	40.5	40,9	42.7	42,7	42.7	42,7	42,7	42.7	42.7	42.7	42.7	42.7
≥ 10000		38.0		44.1	47.3	48.0	50.5	50,5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000		38,7		44.8	48.0	48.7	51,3	51,3	51.3	51,3	51.3	51.3	51.3	51,3	51.3	51.3
≥ 8000		43,7				60.9	64.2	64,2	64.2	64.2	64,2	64.2	64.2	64.2	64.2	64.2
≥ 7000		47,3			64.2	65.2	68.5	68,5	68,5	68,5	68,5	68,5	68.5	68,5	68,5	68,5
≥ 6000		48.7				67.0						70.3			70.3	70.3
≥ 5000		49,1		02.0	67,4	68,5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	ĺ	49,1				69,5	73.1	73.1	73.1	73.8	73,6	73.8	73.8	73.8	73.8	73.8
≥ 4000		49,1		62.4	68.5	69.9	73.0	73,8	73.8	74,6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		49.1	59.9	62,4	68.5			73.8		74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000		49,1	60.2	62.7	68,8	71.7	75.6	75.6	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500		49.1	60.2	62.7	69.5	72.4	76.5	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		49,1	60,2	62.7	69,5	72.4	76,3	76,3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1800		49.1	60.2	62.7	69.5	72.4	76.3	76,3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500		49,5	61.3	63.8	70.6	73,5	77,4	77,4			78.5	78.5	78.5	78,5	78,5	78,5
≥ 1200	Ì	49,5	61.3	63.8	70.6		77.4	77.4	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1000	<u> </u>	50,5	62.4	64,9	71.7	74,6	78,5	78,5	78,5	79.6	79,6	79.6	79,6	79,6	79,6	79,6
≥ 900		50,9	62.7	65.6	72.8	75.6	79,6	79.6	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 800		50.9	62.7	65,6	73.1	76,3	80,3	80,3	80.3	81.4	81,4	81.4	81.4	81.4	81,4	81.4
≥ 700		52.0	63.8	66.7	74.2	77,4	81,4	81.7	81.7			83.2	83.2	83.2	83.2	83.2
≥ 600	L	52,7	65,2	68,1	75,6	79.2	83.5	83,9	83,9	84,9	84,9	85.3	85.3	85,3	85,3	85,3
≥ 500		52,7	65.6	68.5	76.3					86.7		87.1	87.1	87,1	87.1	
≥ 400	1	52,7	65,6	69.2	77.1	81.4	86.0	87.1	87.1	88,5	88,5	88.9	88.9	88.9	88,9	88.9
≥ 300		52,7	65,9	69.5	77.4		88,5			91.8			92.5	92.5	92.5	92.5
≥ 200		52,7	66.7	70.3	78.1	83.5	89,6			95,3			97.5		97,5	
≥ 100	ļ <u> </u>	52.7	66.7	70.3						95.7						99.6
≥ 0	Ì	52.7	66.7	70.3	78.1	83.5	89.6	91.0	91.8	95.7	96.4	97.1			98.9	100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRICESSING DIVISION

SAF ETAC AIR WEATTER SERVICE/TAC

CEILING VERSUS VISIBILITY

4221R TATECHING TATEMAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

-- ¥<u>^</u># --2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	is)					_	
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1 %	≥ 1 ½	≥ ;	≥ %	≥ %	≥ 5	≥5 16	≥ %	≥ 0
NO CEILING		24.7	33.7	33.7	34.4	35.5	36.2	36,6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.9
≥ 20000		30.5	34.4	34.4	35.1	36.2	38.0		38.4			38.4	38.4		38.4	
≥ 18000		30.5		34.4	35.1	36,2	38.0					38.4	38.4			38.7
≥ 16000		30.5	34.4	34.4	35.1	36.2	38.0		38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.7
≥ 14000		30.5	34.4	34.4	35.1	36.2	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.7
≥ 12000		30.8	34.8	34.8	35.8	36.9	38.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.4
≥ 10000		36.2		44.1	45.2	46.2	48.0		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.7
≥ 9000		36.6	43.0	44.4	45.5		48.4		48.7	48.7	48.7	48.7	48.7	48.7	48.7	
≥ 8000		44.1	52.3	54.5	58.4	60.2	62.7		63.1	63.1		63.1	63.1		63.1	63.4
≥ 7000		45.9	54.5	56.6	61.6	63.4	65.9		66.3	66.3	66.3	66.3		66.3	66.3	66.7
≥ 6000		47.3			64.5		68.5		69.2		69.2	69.2	69.2	69.2	69.2	69.5
≥ 5000		48.7			65.9	67.7	70.3		70.6		70.6		70.6	-	70.6	71.0
≥ 4500		48.7			66.7	68.5	71.0	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	72.0
≥ 4000		49.1			67.0	70.3	72.8	73.5	73.8		74.2	74.2	74.6	74.6	74.6	74.9
≥ 3500		49.5			67.4	71.0	73.5		74.6	74.9			75.3		75.3	
≥ 3000		49.5	1	62.4		71.7	74.2	74.9	75.3	75.6		75.6	76.0	•	76.0	
≥ 2500		49.5		62.4	68.5	72.4	74.9		76.0	76.3		76.3	76.7	76.7	76.7	
≥ 2000		49.5				72.4	74,9		76.0		76.3		76.7	76.7	76.7	77.1
≥ 1800		49.5		62.4	68.5	72.4	74.9	75.6	76.0	76.3	76.3	76.3	76.7	76.7	76.7	77.1
≥ 1500		49.5		62.4	68.5	72.4	74.9		76.0					76.7	76.7	77.1
≥ 1200		50.2		63.1	69.2	73.1	75.0	76.3	76.7	77.1	77.1	77.1	77.4	77.4	77.4	77.8
≥ 1000		50.2			69.2	73.1	75.0	76.3	76.7	77.1	77.1	77.1	77.4	77.4	77.4	77.8
≥ 900		>0.2	+		69.5	73.5	76.0	76,7	77.1	77.4	77.4	77.4	77.8	77.8	77.8	78.1
≥ 800		50.2			70.3	74.2	76,7		77.8	78.1	78.1	78.1	78.5	78.5	78.5	78.9
≥ 700		53.4	64.5	67.0	74.2	78.1	81.0	81.7	82.1	82.4	82.4	82.4	62.8	82.8	82.8	83.2
≥ 600		53.4			74.9		82.1	82.8		83.5	83.5		83.9	83.9	83.9	84.2
≥ 500		53.8	<u>-</u>	68.5	76.0		83.5		84.6	84.9	84.9	84.9	85.3	85.3	85.3	
≥ 400		53.8	1	· -			83.9					85.7	86.0	-	86.0	
≥ 300		33.8			76.7		85,7		87.5				89.2		89.6	90.0
≥ 200		53.8	. •				86.7			92.5					95.7	
≥ 100		53.8					87.1						96.4			00.0
≥ 0		53.8				82.1	_ ; • ;						96.4			100.0

TOTAL NUMBER OF OBSERVATIONS

__ 27

FORM

LESAFFTAC HILLAR (0.14.5 (OL.1) PREVIOUS EDITIONS OF THIS SORM ARE ORSOLE

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DATA PRUCESSING DIVISION

ASAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAN/CHING CHUAN RANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

20000	CEILING							VIS	SIBILITY (ST	ATUTE MILE	:\$ <i>,</i>						
2 10000	(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥0
2 10000	NO CEILING		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 16000	≥ 20000		10.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9		32.9		32.9	33.7	33./	35.3
2 14000			18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32,9			32.9	33.7	33.7	35,3
≥ 12000	≥ 16000		18,7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 10000	≥ 14000		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 10000	≥ 12000		18.7	23.8	27.0	29.0		32.5		34.1		34.1		34.1	34.9	34.9	36.5
≥ 9000	≥ 10000		21.0	26.6	31.0	33.7	36.9			39.3	39.3	39.3	39.3	39.3			41.7
≥ 8000 ≥ 7000 ≥ 7000 ≥ 1,3 39,3 44,8 48,0 51,6 53,6 54,4 56,3 56,3 56,3 56,3 56,3 57,1 57,1 58,3 59,2 5000 ≥ 31,7 40,5 46,0 49,2 52,8 54,8 55,6 57,5 57,5 57,5 57,5 57,5 57,5 57,5	≥ 9000		41.0	26.6	31.0	33.7					-	1			. 771	40.1	41.7
≥ 7000	≥ 8000		27.8	34.9	39.7	42.5		47.6	48.4	50.4	50.4	50.4	50.4	50.4	51.2	51.2	52.8
≥ 6000 ≥ 5000 ≥ 33,7 42,9 48,4 51,6 55,2 57,1 57,9 59,9 59,9 59,9 59,9 59,9 60,7 60,7 62,2 4500 ≥ 4000 ≥ 35,3 44,4 50,0 53,2 56,7 58,7 59,5 61,5 61,9 61,9 61,9 61,9 61,9 62,7 62,7 64,7 64,2 62,3 64,3 64,7 64,7 64,7 64,7 64,7 64,7 64,7 64,7	≥ 7000		31.3	39.3	44.8	48.0	. 7 1			T .				1		57.1	58.7
≥ 5000	≥ 6000			40.5	46.0	49.2	52.8								58.3	58.3	59.9
≥ 4500	≥ 5000			• -		51.6							7 1 7 1				62.3
≥ 4000 35,3 44,4 50,0 53,2 56,7 58,7 59,5 61,5 61,9 61,9 61,9 61,9 62,7 62,7 64,7 64,2 3000 38,1 47,2 52,8 56,0 59,5 61,5 62,3 64,3 64,7 64,7 64,7 64,7 65,5 65,5 67,2 2000 38,1 47,2 52,8 56,0 59,5 61,5 63,5 64,3 66,7 66,7 66,7 66,7 67,5 67,5 67,5 67,5	≥ 4500			44.0							61.1						63.5
≥ 3500 ≥ 3000 ≥ 38,1 47,2 52,8 56,0 59,5 61,5 62,3 64,3 64,7 64,7 64,7 64,7 65,5 65,5 67,5 2000 ≥ 2000 ≥ 38,1 47,2 52,8 58,3 62,3 64,3 65,1 67,1 67,5 67,5 67,5 67,5 68,3 68,3 68,3 69,8 2100 ≥ 1800 ≥ 1800 ≥ 1800 ≥ 1800 ≥ 1900 ≥ 1900 ≥ 1900 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ⇒	≥ 4000		35.3	44.4	1 7	53.2					7.7						64.3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 3500				52.0	55.2			61.5		63.9		63.9			4 4 3	66.3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 3000		38.1		52.8	36.0		/			1				1	4 - 6	67.1
≥ 2000	≥ 2500		+	47.2	52.8	57.9						44			4 -	4.5	69.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 2000			47.2	52.8	58.3		- ;				' ' !				68.3	69.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 1800			47.2	52.8	58.3										68.3	69.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 1500			47.2	52.8	1 1 1 7 1					1	1		1	1		69.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 1200			48.8	54.4												
$\begin{array}{c} \geq \begin{array}{c} 900 \\ \geq \begin{array}{c} 800 \end{array} \end{array} \\ \begin{array}{c} 42.1 \ 51.2 \ 56.7 \ 63.5 \ 67.5 \ 69.8 \ 70.6 \ 72.6 \ 73.0 \ 73.0 \ 73.0 \ 73.0 \ 73.0 \ 73.6 \ 73.8 \ 73$	≥ 1000		1		55.2		7 7 -1					;	T - T - 1				72.2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 900				54.7												
$ \begin{array}{c} \geq 700 \\ \geq 600 \\ \geq 600 \\ \end{array} $ $ \begin{array}{c} 43.3 \\ 52.4 \\ 57.9 \\ 60.3 \\ \end{array} $ $ \begin{array}{c} 65.1 \\ 69.4 \\ 71.8 \\ \hline \end{array} $ $ \begin{array}{c} 72.6 \\ 74.6 \\ 75.0 \\ \hline \end{array} $ $ \begin{array}{c} 75.0 \\ 75.0 \\ 75.0 \\ \hline \end{array} $ $ \begin{array}{c} 75.8 \\ 75.8 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.4 \\ 77.4 \\ \hline \end{array} $ $ \begin{array}{c} 77.4 \\ 77.$	- 1		T -		57.5	-			•						7		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	> 700				57.0												
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							71.8						77.4	77.4		78.2	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 500			34.4									79.8	70.2		80.4	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				34.4							1				1		85.2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	> 300										84.1	RA. 1					A7.2
≥ 100 43.3 55.2 61.5 70.2 75.0 80.2 81.7 84.1 85.7 88.5 89.3 91.3 92.5 93.7 97.			1					7 .			25.7	87 7			- 1		
- 5 V -	> 100										25.7						
	- 1		43.3		21.02	70.2	75.0	80.2		84.1	9207	20.2	DA . 3	91.3	92.5	94.0	77.2 100.0

TOTAL NUMBER OF OBSERVATIONS_

JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME CHURN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		-					VI	SIBILITY (STA	ATUTE MILE	:\$)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ 1 %	≥15	≥1	≥ %	≥ %	≥ ≒	≥ 5 16	≥ \	≥ 0
NO CEILING		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29,4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 20000		19,4	24.2	26.6	26.6	28,6	29.0		29.4	29.4	29.4	29.4	29.8			31.7
≥ 18000		19.4	24.2	26,6	26.6	28,6	29,0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 16000		19.4	24,2	26.6	26.6	28,6	29.0	29.0	29.4	29.4	29,4	29.4	29.8	30.2	30.2	31.7
≥ 14000		19.4	24.2	26,6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 12000		19.4	24.2	26,6	26.6	28,6	29,0	29.0	29,4	29,4		29.4	29.8	30.2	30.2	31.7
≥ 10000		22,2	27.4	29.8	29.8	31.7	32.1	32.1	32,5	32.5	32,5	32.5	32.9	33.3	33.3	34.9
≥ 9000		22.2	27.4	29.8	29.8	31.7	32.1	32.1	32.5	32.5	32,5	32.5	32.9	33.3	33.3	34.9
≥ 8000		29.0	35,7	38.1	38.9	42,1	42.5	43,7	44.8	44.5	45.2	45.2	45.6	46.0	46.0	47.6
≥ 7000		32.1	39.7	43.3	44.0	47,2	48.8	50.0	51,2	51.2	51.6	51.6	52.0	52.4	52.4	54.0
≥ 6000		32,1	39,7	43,3	44.0	47,2	48.8	50.0	51.2	51.2	51.6	51.6	52.0	52.4	52,4	54.C
≥ 5000		32.9	40.5	44.0	45.2	48.8	50.4	51.6	52.8	52.8	53.2	53.2	53.6	54.0	54.0	55.6
≥ 4500		32,9	40.5	44.0	45.2	48,8	50.4	51.6	52.8	52.8	53.2	53.2	53.6	54.0	54.0	55.6
≥ 4000		34.9	42.9	46.4	47.6	51.2	52.8	54.0	55.2	55,2	55.6	55.6	56.0	56.3	56,3	57.9
≥ 3500		36,5	44.4	48.0	49.2	52.8	54.4	55.6	56.7	56.7	57.1	57.1	57.5	57.9		59.5
≥ 3000		37.7	45.0	49.2	50.4	54.0	55.6	56,7	57.9	57.9	58.3	58.3	58.7	59.1	59.1	60.7
≥ 2500		37.7	46.4	50.0	51.6	55.2	56.7	57.9	59.1	59.1	59.5	59.5	59.9	60.3	60.3	61.9
≥ 2000		37.7	40.8	50.4	52.0	55.6	57.1	58.3	59.5	59.5	59.9	59.9	60.3	60.7	60.7	62.3
≥ 1800		37,7	46.8	50.4	52.0	55.6	57.1	58.3	59.5	59.5	59.9	59.9	60.3	60.7	60.7	62.3
≥ 1500		38.1	47.2	50.B	52.4	56.3	57.9	59.1	60.3	60.3	60.7	60.7	61.1	61.5	61.5	63.1
≥ 1200		39.3	48.4	52.4	54.4	58.3	60.7	61,9	63.1	63.1	63.5	63.5	63.9	64.3	64.3	65.9
≥ 1000		40.1	49.2	53,2	55,2	59.1	61.5	62.7	63,9	63,9	64.3	64.3	64.7	65.1	65.1	66.7
≥ 900		41.3	50.4	54,4	56.3	60.3	62.7	63,9	65.1	65,1	65,5	65.5	65.9	66.3	66.3	67.9
≥ 800		41.3	50.4	54.4	56.3	60.3	62.7	63.9	65,1	65.1	65.5	65.5	65.9	66.3	66.3	67.9
≥ 700		41.3	51.2	55,2	58.7	62.7	65.1	66,3	67.5	67,5	67.9	67.9	68.3	68.7	68,7	70.2
≥ 600		42.1	53,6	57,5	61.5	66,3	69,0		71.4	71.4		71.8	72.2	72.6	72.6	74.2
≥ 500		42,1	53.6	58,3	63.5	68,3	71.8	73.0	74.2	74.2		74.6	75.4	75.8	75.8	77.4
≥ 400		42.1	53.6	58,3	65.1	70.6	74.2	77.4	78.6	78.6		79.4	81.0		81.7	83.3
≥ 300		42,1	54.0	58,7		74,2	77.8	81,0	82.1	82,1	82.9	82.9	84.5	85,3	85.3	86.9
≥ 200		42.1	54.0	58,7	66.3	74.2	77,8	81.3	82,9	82,9	85.7	85.7	87.7			92.5
≥ 100		42.1	54.0	58.7		74.2	77.8					86.5	89.3			97.6
≥ 0		42.1	54.0	58.7	66.3	74.2	77.8	81.3	82.9	83.3	86.1	86.5	89.3	90.9	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS

252

USAFETAC 70 AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215

TAI-CHUNG TAIAAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0700

CEILING							VI	SIBILITY (ST.	ATUTE MILE	=======================================						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ 1 ⅓	≥1%	≥1	≥ \$	≥ \	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		21.4	25,4	26,2	28.2	28,6	28,6	29,4	29,4	29.8	30.6	30.6	31.0	31.C	31.0	34.1
≥ 20000		21.4	25,8			29.0	29.0			30.2	31.0	31.0	31.3	31,3	31,3	34,5
≥ 18000		21.4	25.8	26.6	28.6	29.0	29.0	29.8	29.8		31.0		31.3	31,3	31.3	34.5
≥ 16000		21,4	25,8	26,6	28.6	29.0	29.0	29.8	29,8	30.2	31.0	31.0	31.3	31,3	31,3	34,5
≥ 14000		21.4	25.8	26.6	28.6	29.0	29.0	29.8	29.8	30,2		31.0	31.3	31.3	31.3	34.5
≥ 12000		21,4	25,8	27,4	29.8	30,2	30.2	31.0	31,0	31,3	32.1	32,1	32.5	32,5	32,5	35,7
≥ 10000	Ĺ	23.8		29.8	32.1	32,5	32.5	33.3	33,3	33,7	34,5	34.5	34.9	34,9	34.9	33.1
≥ 9000		23,8		30.2	32.9	33,3	33,3	34,1	34.1	34,5	35,7	35,7	36.1	36,5	36,5	39,7
≥ 8000		26.6	32.5	34.9	38.5	39,3	40.1	41.3	41.7	42.1	43.3	43.3	44.0	44.4	44.4	47.6
≥ 7000		27.4	34,5	37,7	41.3	42,1	42,9	44,0	44,4	44,8	46.0	46.0	46.8	47,2	47,6	50,8
≥ 6000		47,8	35.7	39.7	43.3	44.0	44.8	46.0	46.4	46.8	48.0	48.0	48.8	49.2	49.6	52.8
≥ 5000		29.0	36,9	41.3	45.2	46.0	47.6	49.5	50.0	50.4	51.6	51.6	52.4	52.8	53.2	56,3
≥ 4500	i	29.0	36.9	41.3	45.2	46.0	47.0	49,6	50.0	50,4	51.6	51.6	52.4	52.8	53.2	56,3
≥ 4000		31.0	39,7	44.0	48.0	48.8	50.8	52,8	53.2	53.6	54.8	54.8	55.6	56.0	56.3	59.5
≥ 3500	1	31.7	41.3	45.6	49.6	50.4	52.4	54.4	54.8	55.2	56.3	56.3	57.5	57.9	58.3	61.5
≥ 3000		32,1	42,1	46.4	50.4	51.2	53,6	55,6	56.0	56.3	57.5	57.5	58.7	59,1	59,5	62.7
≥ 2500		33,7	44.0	48,4	52.4	53,2	56.0	57.9	58.3	58,7	59,9	59.9	61.9	62.3	62.7	65.9
≥ 2000		34.9	45,2	49,6	53.6	54,4	57.1	59,1	59,5	59,9	61.1	61.1	63.1	63,5	63,9	67.1
≥ 1800		34,9	45.2	49.6	53.6	54,4	57,1	59.1	59.5	59,9	61.1	61.1	63.1	63,5	63,9	67.1
≥ 1500		35,3	45,6	50.0	54.4	55,2	57,9	59,9	60.3	60.7	61,9	61.9	63.9	64,3	64,7	67,9
≥ 1200		36,9	47,2	52.8	57.5	58,7	62.7	64.7	65.5	65.9	67.1	67.1	69.0	69.4	69.8	73.0
≥ 1000		37,3	47.6	53.2	57.9	59,1	63.1	65,1	65,9	66,3	67.5	67.5	69.4	69,8	70.2	73.4
≥ 900	1	37.3	47.6	53.2	57.9	59,1	63.1	65.1	65,9	66,3	67.5	67.5	69.4	69.8	70.2	73.4
≥ 800	L	37,3	47,6	53,2	59.1	60.3	65.1	67,1	67.9	68,3	69.4	69,4	71.4	71.8	72,6	75.8
≥ 700		37,3	48.0	53.6	60.7	62,3	67.1	69.0	69.8	70.2	71.4	71.4	73.4	73,8	74.6	77.8
≥ 600		38.1	48,8	54,4	62.3	64,7	69,4	71.4	72.2	72,6	73,8	73.8	75.8	76,2	77,0	80.2
≥ 500		38,1	48,8	54.6	63.1	65,5	70.2	72.2	73.0	73.4	74.6	74.6	77.0	77.8	78,6	81.7
≥ 400		38,1	48.8	54.8	63.5	66,7	71.4	74,2	75.0	76.2	77.8	77.8	80.2	81.0	82.1	85,3
≥ 300		38,1	50.4	56.3	65.1	68,3	73,4	76.6	77.8	79.0	80.6	80.6	84.1	85,3	86,5	89.7
≥ 200		38,1	50.4	56.3	65.1	68,3	74.2	77.8		80.6	83,3	83.7	87,3	89,3	90.5	94.0
≥ 100		38,1	50.4	56.3	65.1	68,3	74.2	77,8	79.0	80.6	83,3	83.7	87.7			98,8
≥ 0		38,1	50.4	56.3	65.1	68.3	74.2	77.8	79.0		83.3	83.7	87.7	89.7		100.0

TOTAL NUMBER OF OBSERVATIONS 252

USAFETAC AA 64 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRIICESSING DIVISION .SAF ETAC AIR MEATMER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

FFR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-1100

CEILING	i						VIS	SIBILITY ST	ATUTE MILE	s						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥ 1 %	≥ .	≥ %	≥ \	≥ 5	≥ 5 14	≥ %	≥ 0
NO CEILING		: 24,2	31.7	35.7	38.9	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	41.3	42.9
≥ 2 00000		24.2	31.7	35.7	38.9					40.9			40.9	40.9	41.7	43,3
≥ +8000		24,2	31.7	35,7	38.9	40.1	40.5	40,5	40.9	40.9	40.9	40.9	40.9	40.9	41.7	43,3
≥ 15000		24,2	31,7	35,7	38,9					40.9			40.9	40.9	41.7	43.3
≥ '4000		24.6	32.1	36.1	39.3	40.5	40.4	40.9	41.3	41.3	41.3	41.3	41.3	41,3	42.1	43.7
≥ 12000		25.4	34,5	38,5	41.7	42.9	43,3	43.3	43.7	43,7	43.7	43.7	44.0	44.0	44.8	46.4
≥ 11000		49.4	40.1	44.4	48.0	49.2	49.0	49,6	50.0	50.4	50.4	50.4	50.8	50.8	51.6	53.2
≥ 9000	į	29,4	40.1	45.2	49.2	50,4	50.8	50.8	51.2	52.4	52,4	52.4	52.8	52.8	53.0	55,2
≥ 8000		35.7	48.8	54.4	59.5	62,3	63.5	63,5	63.9	65.1	65.1	65.1	65.5	65.5	66,3	67.9
≥ 7000		36.1	49.6	56.0	61.1	63,9	65.1	65.1	65.5	66.7	66.7	66.7	67.1	67.1	67,9	69.4
≥ 6000		36.5	50.0	56.3	61.5	64,3	65.9	65,9	66.3	67.5	67.5	67.5	67.9	67.9	68,7	70.2
≥ 5000	1	36.5	50.4	56.7	61.9	64.7	66.3	66.3	66,7		67.9	67.9	68.3	68,3	69.0	70.6
≥ 4500		37,3	52.0	58.3	63.5	66,3	67.9	67.9	68.3	69.4	69.4	69.4	69.8	69.8	70.6	72.2
_ ≥ 4000	ļ	39,3	54.0	00.3	65.5	68,3	69.8	69.8	70.2		71.4	71.4	71.6	71.8	72,6	74.2
≥ 3500	1	40.1	54.8	61.1	66,3	69.0	70.6	70.6	71.0	72,2	72.2	72.2	72.6	72,6	73.4	75.0
≥ 3000		40,9	55.6	63.1	68.7	71.4	73.4	73.4	73.8	75.0	75.0	75.0	75,4	75.4	76.2	77.8
≥ 2500		42,5	57.1	64.7	70.2	73.0	75.0	75.0	75.4	76.6	76,6	76.6	77.0		77.8	79.4
≥ 2000	ļ	43,3	57.9	65.5	71.0	74.2	76.2	76.2	76.6		77.8	77.8	78.2	78.2	79.0	80.6
≥ 1800		43,3	57.9	65,5	71.0	74.2	76.2	76.2	76.6	77.8	77.8	77.8	78.2	78.2	79.0	80.6
≥ 1500		43,3	57.9	05.5	71.0	74.2	76.2	76.2	76.6		77.8	77.8	78.2	78.2	79.0	80.6
≥ 1200		44,0	58.7	66,3	71.8	75.0	77.4	77.4	78.2	79.8	79.8	79.8	80.2	80,2	81.0	82,5
≥ 1000		44.0	58.7	66.3	71.8	75.4	78,2	78.2	79.0	80.6	80.6	80.6	81.0	81.0	81.7	83.3
≥ 900		44,0	38.7	66.3	71.8	75,4	78,2	78.2	79.0	80.6	80.6	80.6	81.0	81.0	81.7	83,3
≥ 800		44.0	59.9	68.3	73,8	77.8	81.0	81.0	81.7		83.3	83,3	83.7	83.7	84.5	86.1
≥ 700		44,0	59.9	68,3	75.0	79.0	82.1	82,1	82,9	84,5	84,9	84.9	85.3	85.3	86.1	87,7
≥ 600	1	44.4	60.3	69.0	77.0	81.7	84.9	84,9	85.7	87.3	87.7	87.7	88.1	88.1	88.9	90.5
≥ 500		44,4	60.7	69.8	78.6	84,5	88.1	88,1	88.9	90.9	91.3	91.3	91.7	91.7	92.5	94.0
≥ 400		44.4	60.7	70.2	79.0	84,9	88,5	88.9	90.1		92.9	92.9	93.3	93.3	94.0	I – – • . I
≥ 300		44.4	60.7	70.2		84,9		88,9	90.1			92.9		93,3	94.0	
≥ 200		44.4	60.7	70.2	79.0		88.5	88.9		93,3					96.8	
≥ 100		44,4	60.7	70.2			88.5	88,9	90.5	93,3	94.0	94.4	90.4			100.0
≥ 0		44.4	60.7	70.2	79.0	84,9			90.5			94.4		96.4		100.0

TOTAL NUMBER OF OBSERVATIONS_

25

USAFETAC PORM ARE OBSOLETE O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

DATA PRINCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIAAN/CHING CHUAN KANG 69-71 FEA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY :STA	ATUTE MILE	S:						
FEET,	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥ ' '\$	≥ !	≥ \	≥ %	را ≤	≥ 5 16	≥ %	≥ 0
NO CEILING		35.5	44.0	50.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.A	52.8	52.8	52.8	52.8
≥ 20000		37.3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000		37,3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000		37,3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000		37.3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000		40.1	48.8	54.8	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000		43,3	52.8	58.7	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		43,3	52.8	58.7	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 8000		46.0	57.5	63.5	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000		48.4	59.9	65,9	69,4	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000		50.8	62.3	68.3	71.8	72.2	72.2	72.6	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		30.8	62.3	68.3	71.8	72.2	72.2	72.6	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500		31.2	62.7	68.7	72.2	72.6	72.6	73.0	73.0	73.0	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000		52.4	63.9	69.8	73.4	73.8	73.8	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		52.8	64.3	70.2	73.8	74.2	74.2	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000		53.2	65.1	71.8	75.4	75.8	75.6	76.2	76.2	76.6	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2500		53.2	65.5	72.2	75.8	76.2	76.2	76.6	76.6	77.0	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		53.2	66.3	73.0	76.6	77.0	77.0	77.4	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800		53.2	66.3	73.0	76.6	77.0	77.0	77.4	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1500		53.2	66.3	73.0	76.6		77.0	77.4	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200		34.4	68.3	75.0	78.6	79.0	79.0	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	
≥ 1000		24.4	68.3	75.0	78.6	79.0	79.0	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2
≥ 900		24.4	68.3	75.0	78.6	79.0	79.0	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2
≥ 800		33.2	69.4	77.4	81.7	82.9	82.9	83.3	83.3	83.7	84.1	84.1	84.1	84.1	84.1	84.1
> 700		55.2	70.2	79.0	85.7	86.9	86.9	87.3	87.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1
: 600		55.6	71.4	80.2	88.1	89.3	89.3	89.7	89.7	90.9	91.3	91.3	91.3	91.3	91.3	91.3
≥ 500		55.6	71.4	81.0	90.1	92.1	92.1	92.5	92.9	94.8	95.2	95.2	95,6	95.6	96.0	96.0
≥ 400		55.6	71.4	81.0	90.1	92.5	92.5	92.9	94.4	96.4	96.8	96.8	97.2	97.2	97.6	98.0
≥ 300		55.6	71.4	81.3	90.5	92,9	92.9		94.8		97.2	97.2	97.6	97.6	98.0	98.4
≥ 200		25.6	71.	81.3	90.5	92.9	92.9	93.7		97.2	97.6	97.6	98.0	98.0	98.4	98.8
≥ 100		55.6	71.4	81.3	90.5		93.3			97.6			99.2		99.0	
≥ 0		55.6	71.4	81.3	90.5	93.3	93.3	94.0			98.0	98.4	99.2	99.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION ISAF ETAG AIR MEATMER SERVICE/MAC

CEILING VERSUS VISIBILITY

<u> +221</u>1

TAI+CHILLIG TAI+AN/CHING CHUAN KANG 69-71

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY STA	ATUTE MILE	S						
reet '	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥14	≥1	≥ ¾	≥ \	≥ 5	≥5 '6	≥ ¼	≥ ⊃
NO CEILING		45.0	50.0	50.4	50.8	50.8	50.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.2
≥ 20000		46.4	50.4	50.8	51.2					51.2					51.2	51.6
≥ 18000		45.8	50,8	51.2	51.6	51.6	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.0
≥ 16000		46,8	50,8	51.2	51.0	51.6	51,0	51.6	51,6	51.6	51,6	51.6	51.6	51.6	51.6	52.0
≥ 14000		45,8	50.8	51.2	51.6	51.6	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.0
≥ 120Q0		>0,0	54.0	54.4	54.8	54,8	54.8	54,8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.2
≥ 10000		51,6	55.6	56.3	56.7	56,7	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58,3
≥ 9000		51.6	55,6	56,7	57.1	57,9	56.7	59,1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59,5
≥ 8000		55.0	61.9	63.1	63.5	64,3	65.1	65.5	65.5	65,5	65.5	65.5	65.5	65,5	65.5	65,9
≥ 7000		57,9	65.9	67.1	67.5	68.3	69.0	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	70.2
≥ 6000		58,7	66.7	68.3	68.7	69.4	70.2	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.4
≥ 5000		58.7	66,7	68,3	68.7	69.4	70.2	70.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.8
≥ 4500		58,7	66,7	68.3	68.7	69.4	70.2	70.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.8
≥ 4000		3R.7	66,7	68.3	69,4	70.6	71.4	71.8	72.2		72.6	72.6	72.6	72.6	72.6	73.0
≥ 3500		59,1	67.1	68,7	69.8	71.0	71.8	72.2	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.4
≥ 3000		29,9	69.0	71.0	72.2	73,4	74.2	74.6	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.8
≥ 2500		60,3	69.8	71.8	73.0	74.2	75.0	75.4	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.6
≥ 2000		60.7	70.2	72,2	73.4	75.4	76.2	76.6	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.8
≥ 1800		60.7	70.6	72.6	73.8	75,8	76.6	77.0	77.4	77.8	77,8	77.8	77.8	77.8	77.8	78.2
≥ 1500		61,5	71.4	73.4	75.0	77.0	77.5	78.2	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.4
≥ 1200		61.9	72.6	74.6	76.2	78.2	79,4	79,8	80.2	80.6	80.6	80.6	80.6	80.6	80.6	81.0
≥ 1000		61,9	73.0	75.0	76.6	78.6	79.8	80.2	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.3
≥ 900		61,9	73.0	75.0	76.6	78.6	79.8	80.2	90.6	81.0	81.0	81.0	81.0	81.0	81.0	81.3
≥ 800		62,3	73,8	76,2	78.2	80.2	81,3	81,7	82.1	82,9	82,9	82.9	82.9	82.9	82.9	83.3
≥ 700		62,3	74.2	76.6	78.6	81.0	82.1	82,5	82,9	83,7	83,7	83.7	83.7	83.7	83.7	84.1
≥ 600		62,3	74.6	77.0	80.2	82,9	84.5	84.9	85,3	86.1	86.1	86.1	86.1	86.1	86.1	86,5
≥ 500		62,3	75.0	78,6	82.1	85,3	87.3	88,1	89,3	90.1	90.1	90.1	90.1	90.1	90.1	90.5
≥ 400		62,3	75.0	78,6	82.1	85,3	87.7	88.5	91.7		92.5		92.5	92.5	92.5	92.9
≥ 300		62,3	75.0	78.6	82.1	85,3	88.1	88,9	92.9		94.4	94.4	94.4	94.4	94.8	95.2
≥ 200		62,3	75,0	78.6	82.1	85,7	88,9	89,7	93.7	94.8	95,6	95.6	96.0		97.2	97.6
≥ 100		62,3	75.0	78.6	82.1	85,7	88.7	89,7	93,7	94,8	96.0	96.0	96.8	96.8	99.2	99.6
≥ 0		62.3	75.0	78.6	82.1	85.7	88,9	89.7	93.7	94.5	96.0	96.0	96.8			

TOTAL NUMBER OF OBSERVATIONS___

252

USAFETAC AA 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROCESSING MIVISION

SAF ETAG AIR WEATHER SENJILEY 440

CEILING VERSUS VISIBILITY

42219 TATECHING TATEANING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000

CEILING							VIS	SIBILITY STA	ATUTE MILE	:5						
FEE*	≥.0	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥۱۶	≥ 1 %	≥ '	≥ ¼	≥ %	≥ 5	≥5 '6	≥ ¼	≥ 0
NO CEIL NO		29,5	32.7	33.9	34.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.0	37.8
≥ 20000			33,5		35.5					38.2						39.0
00031 ≤		30,3	33,5	. 34.7	35.5	37,8	37,8	37.8	38,2	38.2	38,2		38.2	38,2	36.6	39.0
≥ 16000		30,7	33.9	35,1	35.9	38.2	38.2	38.2	38.6	38.6	38,6	38.6	38.6	38.6	39.0	39.4
≥ 14000		30.7	35,1	36.3	37.1	39,4	39,4	39.4	39.8	39.8	39.8	39 . R	39.8	39.8	40.2	40.6
≥ 12000		32.3	36,7	37.8	39.0					42.2				42.2	42.0	43.0
≥ 10000		33,1	38.0	40.6	41.8	44.6	45.0	45.4	45.8	45.8	45.8	45.8	45.8	45.8	46.2	46.6
≥ 9000 1		33,1	38,6	40.6	41.8	44,6	45.0	45.4	45.8	45.8	45.8	45.8	45.8	45.8	46.2	46.6
. ≥ 9000		37,8	45.4					55.0	55.4	55.4	55,4	55.4	55,4	55.4	55.8	56.2
≥ 7000		40,6	48.2	51.4	53.8	57,4	57.8	58.2	58.6	58.6	58.6	58.6	58.6	58.6	59.0	59.4
≥ 6000		41,0	49.4			59.0		59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.6	61.C
≥ 5000		42,2	51.4	54.6	57,8	61.4	62.5			63.7				64.5	64.9	65.3
≥ 4500		42,2	52.2	55.4		02.2				64.5					65.7	66.1
≥ 4001		42,2	52.2	55,4	58,6	62,2	63,3	63,7	64.1	64.5	64,5	64.5	65.3	65,3	65.7:	66.1
≥ 3500		42.2	52.2	55,4	58.6	62.2	63,3	63.7	64.1	64.5	64.5	64.5	65.3	65.3	65.7	66.1
≥ 3000		43.8	53.8	57.0	60.2	63,7	64.9	65.3	65.7	66.1	66.1:	66.1	66.9	66.9	67.3	67.7
≥ 2500		43,8	53.8	57.0	60.2	63,7	64.9	65.3	66.1	66,9	66,9	66.9	67.7	67,7	68.1	68,5
≥ 2000		43.8	53,6	57.0	60.2	63,7	64.9	65.3		67.7	68.1	68.1	68.9	68.9	69.3	69.71
≥ :900		43,8	53.8	57.0	60.2	63,7	64,9	65.3	66.1	67.7	68.1	68.1	68.9	68.9	69.3	69.7
≥ 1500		45.0	55.0	58.2	61.8	65,3			67.7	69.3	69.7	69.7	70.5	70.5	70.9	71.3
≥ :200		45,0	55.0	58,2	61.8	65,3	66.5	66,9	67.7	69.3	69.7	69.7	70.5	70.5	70.9	71.3
≥ 1000		45.8	55.8	59.0	62.5	66.1	67.3	67.7	68.5	70.1	70.5	70.5	71.3	71.3	71.7	72.1
≥ 900		45,8	55,8	59.0	62.5	66.1	67.3	67.7	68.5	70.1	70.5	70.5	71.3	71.3	71.7	72.1
≥ 800		46.6	57.0	60.6	64.1	67.7	68.9	69.3	70.1	71.7	72.1	72.1	72.9	72.9	73.3	73.7
≥ 700		46.6	57,4	61.8	65.3	68,9	70.1	70.5	71.3	72.9	73.3	73.3	74.1	74.1	74.5	74.9
≥ 600		+6.6	59.4	64.1	68.5	72.5	73.7	74.1	75.3	76.9	77.3	77.3	78.1	78.1	78.5	78.9
≥ 500	_	47.0	60.2	64.9	70.1	74,5	75.7	76.1	78.1	80.1	80.5	80.5	81.7	81.7	82.1	82.5
≥ -30		47.0	60.2	64.9	70.5	75.7	77.3	78.5	81.3	84.1	84.5	84.5	85.7	85.7	86.1	86.5
≥ 300		47.0	60.6	65.3	70.9	76.1	77.7	79.7	84.1	87.3	87.6	87.6	88.8	88.8	89.2	89.6
. ⋝ 500		47.0		1	70.9	76.5	78.5	80.9		-	90.8					
≥ 100		47.0			70.9	76.5		80.9						94.8		
≥ 0		47.0			70.9	1	- ' /-							94.8		100.0
												- m - T)				

TOTAL NUMBER OF OBSERVATIONS

251

USAFETAC NA. 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRICESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215

TAT-CHILLS TATHAN/CHILLS CHUAN KANG 69-71

i EG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

	iNG							VISIB	LITY STA	TUTE MILE	S						
٠.	ŧ' '	5,0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥ 1 %	≥ !	≥ %	≥ \	≥ 5	≥ 5 14	≥ ¼	≥ 0
NO C	EIL:14G			27.0				32.9							34.9	34.9	36.5
≥ 20	2000		22,2	27.0	29.4	31.3	32,5	32.9	33,3	33.7	33,7	34.1	34.1	34.5	34,9	34,9	36,5
_ ≥ (6000			27.0				32.9					34.1		34.9	34.9	36.5
≥ ./	6000 ·		22,2	27.0	29,4	31.3	32,5	32.9	33,3	33.7	33,7	34.1	34.1	34.5	34,9	34,9	36,5
_	4000		22,2	27.0	29.4	31.3	32.5	32.9	33,3	33.7	33,7	34.1	34.1	34.5	34,9	34,9	36,5
_ ≥ `;	2000		23,4	24.2	30,6	32.9		34.5							37,3	37.3	34,9
_	2000		26,2	32.5	35.7	38.1	39.3	39.7	40.1	40.5	40.9	41.7	41.7	42.1	42.5	42.5	44.0
	9000		26.2	32,5	35.7	38.1		39,7						42.1	42,5	42,5	44,7
≥ 8			13.7	41.7	45.6	49.2	50.8	51.2	51.6	52.8	53.2	54.0	54.0	54.4	54,8	54.8	56,3:
. ≥ :	7000		35,3	44.0	48,4	52.8	54,4	54.6	55,2	56,3	56,7	57,5	57.5	57.9	59,3	58.3	59,9
	6000		35,7	44.8	49.2	54.0	56,3	56.7		56.3			59.5	59.9	60.3	6C.3	61.9
_ ≥	5000		40.1	45,6	50.0	55.2	57,5	57.9		59.5	59,9	61,1	61.1	61.5	61,9	61,9	63,5
_	4500		36.1	46.8	51.2	56.3	58,7			60.7	61.1	62.3	62.3	62,7	63.1	63.1	64.7
	4000		37.3	48.0	52,4	57.5	57,9	60.3	50,7	61.9	62,3	63,5	63.5	63.9	64,3	64,3	65,9
	3500		37.3	48.0	52.4	57.9	60.3			62.3		63.9			64.7	64.7	66.3
_ ≥	3000		38,5	49.2	53.6	59.1	61,5	61.9	52,3	63,5	63,9	65.1	65.1	65,5	65,9	65,9	67,5
≥ 3			39,3	50.0	55.2	61.5	64,3				66.7						
≥ :	2000		39,3	50.0	55,2	61.5	65,5	65,9	56,3	67.5							
	1800		39.3	50.0	55,2	61.5	65,5			67.5						69.8	71.4
≥	1500		40,1	50,8	56.0	62.3			57,1	68,3	68,7					70.6	72,2
≥			40,1	50.8	56.0	62.3	66.3	66.7	67.1	68.3	68.7	69.8	69.8	70.2	70.6	70.6	72.2
_ ≥	1000		40,5	51.2	56,3		66,7			68,7	69,0				71.0	71.0	72,6
-	900		41.7	52.4	57.5	63.9	67,9		68,7	69.8	70.2	71.4	71.4	71.8	72.2	72.2	73.8.
≥	800		43,7	54,4	59,5	65,9	69,8	70.2	70.6	71.8	72.2	73,4	73.4	73.8	74.2	74,2	75,8
≥	700		44,4	55,6	60.7	67.1	71.0	71.4	71.8	73.0	73.4	74.6	74.6	75.0	75.4	75.4	77.0
_ ≥	600		44,4	56,7	62.3	68.7	72.6	73.0	73,4	74.6	75.0	76,2	76.2	76.6	77.0	77.0	78.6
≥	500		44,4	56.7	63.1		75,4				78.6			80.2		80.6	82.1
≥	400		44,4	56.7	63.1	71.0		77.4	79.8	81.3	82,5	83.7	83.7			84,5	86,1
≥	300		44.4	56.7							85.3				87.3		88,9
_ ≥	200		44,4	56.7	63.1	71.0	77.0	79,4	32,9	85.7	88.1	89.7	89.7	90.9	91.3	91.7	93,3
2	100		44,4	56.7	63,1			79.4								94.4	97.6
≥	٥		44,4	56.7	63.1	71.0	77.0	79,4	82.9	86.1	88.5	90.9	91.3	93.7	94,4	94,8	00.0

TOTAL NUMBER OF OBSERVATIONS____

__25

USAFETAC 70.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING TIVESTON SAF ETAC AIR REATHER SERVICENMAC

CEILING VERSUS VISIBILITY

42218

TAI-CHONG TAINAN/CHING CHUAY KANG 69-71

 $\Delta \approx$

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6000**-0200**

CEILING	ت							VIS	SIBILITY STA	ATUTE MILE	S						
· FEET		₹.0	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ; ५	≥ : ⅓	≥:	≥ ′	≥ \	≥ %	2::5	≥ .	≥ ,
NO CEIL	ING		9,0	10.0	12.9	17.9	19.0	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.
≥ 2000	00			11,1	14.0	19.0	20,1	21.5	21.5	21,5	21.5	21.5	21.5	21.5	21,5	21,5	21.9
≥ 1800			9.0	11.1	14.0	19.0		21.5			21,5	21.5	21.5	21.5	21.5	21,5	21.9
≥ :500	50		9,0		14.0	19.0	20,1	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21,7
≥ 1400			9,3	11.5	14.3	19.7	20.8	22.2.	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.5
≥ 1200	90 -		10.0	12.2	15,1	20.6	21,9	23,5	23,3	23.7	23.7	73.7	23,7	23.7	23,7	23.7	24, "
≥ 1000			10.4	13.6	16.8				25,8			26.2	26.2	20.2	26.2	26.2	26.5
. ≥ 900	00		11.1	14.3	17,6	23.7	24.7				26.9	26.9		26.9	26.9	26,9	27.2
≥ 800			12.9	16.1	19.4	26.5	28.0	29.7	30.1	30.8	30.8	5.06	30.0	30.8	30 . B	30.8	31.2
≥ 700	00	_	14.0	17.6	20.8	28.0	29,4	31.2	31.5		32.3	32,3	32.3	32.3	32.3	32.3	32,6
≥ 600			14.7	18.3	21.5	28.7	30.1	31.9	32.3	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33,3
≥ 500	00		17.6	21.5	25,1	32.0	34.1	35,8	36,2	36,9	30,9	36,9			36,9	36.9	37,3
≥ 450	,		17.6	21.5	25.1	32.6	34,1	35.8	36.2	36,9	36.9	36,9	36.9	36.9	35.9	36.9	37.3
≥ 400			18,6	24.0	27,6	36.2	37,6	39,4	39,8	40.5	40,5	40,5	40.5	40.5	40,5	40,5	40.9
≥ 350			19,4	25.4	29.0	37.6	39,4	41.2	41.6	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42,7
	50		20.8	27,2	31.2	39,8	41.6		43,7	45,5	45.5	45,5	45.5	45.5	45,5	45,5	45,9
≥ 250	1		21,9	29.7	33.7	42.3	44,1	45,9	46,2	48.7	48.7		48.7	48.7	48.7	48.7	49.1
≥ 200	00 _		22,9	31.5	35,8	45.5	47,7	49.5	49,8	52.3	52.3	52,3	52.3	52,3	52.3	52.3	52,7
≥ 180			23.3	31.9	36.2	45.9	48.0	49.0	50.5	53.0	53,0		53.0	53.0	53.0	53.C	53,4
≥ 150	00		23,3	31.9	35,2	45.9	48.0	49.5	50.5	53.0	53.0	53,0	53.0	53.0	53.0	53.0	53,4
≥ 120			23.3	31.9	36.2	46.2	48.7	50.5	51.3	53.8	53.8	53,8	53.8	53.8	53.8	53.8	54.1
_ ≥ 100	co	_	24.4	33,0	37,3	47.3	49,8	51.6	52,3	54.8	54.8	54,8	54.8	54,8	54.8	54.8	55,2
≥ 90	00		44.4	34.8	39.1	49.1	51.6	53.4	54.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.3
. ≥ 80	00		25,1	35,8	40.1	50.9	53,4	55,2	55.9	58.8	59.1	59.1	59.1	59.1	59,1	59,1	59.5
≥ 70			26.2	37,3	41.6	53.0	55,6	58.1	59.1	62.0	62,4	62.4	62.4	62.4	62.4	62.4	62.7
! ≥ 60	00		26,5	38,0	43,4	55.6	59,9	62.7	63.8	66.7	67.0	67.0	67.0	67.0	67.0	67,0	67.4
≥ 50	1		26.5	39.8	45.5	58.4	64.2	67.0	68.5	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.8
≥ 40	00		26.5	39.8	45.9	59.1	64.9	70.3	72.8	76,0	76.7	76.7	76.7	76.7	76.7	76,7	77.1
	00		26.5	39.6	45.9	59.9	65.6	73.1	75,6	79.6	80,6	80.6	80.6	80.6	80.6	80.6	81.0
≥ 20	00		26,5	40.1	46.2	60.2	66.3	74.2	76.7	82.8	85.3	87.8	88.5	88,9	89.2	89.6	90.0
_	00		26,5	40.1	46.2	60.2					85.3				91.4		
≥	0		26,5	40.1	46.2	60.2	66.3					88.5					

TOTAL NUMBER OF OBSERVATIONS

279

USAFETAC PORM AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

 G^{I}

4221 Tal-CHING TALIANI/CHING CHUAN RANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY - STA	ATUTE MILE	S						
FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥+%	≥ ;	≥ \	≥ \	≥ %	≥ 5 '6	≥ \	≥:0
NO CEILING		7,5	8.2	9.7	15.1	15.4	17.5	17.6	18.3	18.3	18.3	18.3	19.4	19.4	19.7	21.5
≥ 20000		H,6	10.4	11.8	17.6	17.9	20.1	20.1	20.8	20.8	20.8	20.9	21.9	21.9	22.2	24.0
≥ 18000		3.6	10.4	11.8	17.6	17.9	20.1	20.1	20.8	20.0	8.05	20.4	21.9	21.9	22.2	24.0
≥ 16000		4.6	10.4	11.3	17.6	17.9	20.1	20.1	20.8	20.8	20.8	20.0	21.9	21.9	22.6	24.0
≥ 14000		8,6	10.8	12.2	17.9	18.3	20.4	20.4	21.1	21.1	21.1	21.1	22.2	22.2	22.0	24.4
≥ 12000		8.6	10.8	12.2	17.9	18.6	20.8	20.8	21.5	21.5	21.5	21.5	22.6	22.6	22.9	24.7
≥ 10000		7.0	12.9	14.3	20.1	21.1	24.0	24.0	24.7	24.7	24.7	24.7	25.8	25.A	26.2	28.0
≥ 9000		9.7	13.6	15.1	20.8	21.9	24.7	24.7	25.4	25.4	25.4	25.4	20.5	26.5	26.9	- · · -
≥ 8000		11.1	15.1	16.5	22.2	23.3	26.9	26.9	27.6	27.6	27.6	27.6	20.7	28.7	29.0	30.R
≥ 7000		12.5	16.5	17.9	23.7	25.1	29.0	29,0	29.7	29.7	29.7	29.7	30.8	30.8	31.2	33.0
≥ 6000		12.5	16.5	17.9	24.0	25.4	29.4	29.4	30.1	30.1	30.1	30.1	31.2	31.2	31.5	33.3
≥ 5000		15.1	19.4	20.8	26.9	28.3	32.3	32.3	33.0	33.0	33.0	33.0	34.1	34.1	34.4	36.2
> 4500		15.1	19.4	20.8	26.9	28.3	32.3	32.3	33.0	33.0	33.0	33.0	34.1	34.1	34.4	36.2
≥ 4000		15.1	19.4	20.8	27.2	29.4	33.3	33.3	34.1	34.8	34.8	34.8	35.8	35.8	36.2	38.0
≥ 3590		15.1	20.1	21.5	28.0	30.1	34.1	34.1	34 . R	35.5	35.5	35.5	36.6	36.6	36.9	38.7
≥ 1000		1 " 1	20.1	21.5	26.0	30.1	34.1	34.1	34 8	35.5	35.5	25.5	36.6	36.6	D. AE	38.7
- Z Z S D T		10.5	22.7	24.4	31.2	33.3	37.3	37.3	38.4	39.1	39.1	39.1	40.1	40 1	40.5	42.3
2 2000		17.6	24.0	25.4	32.3	34.4	39.4	40.5	41.6	42.1	42.3	42.3	43.4	43 4	43.7	45.5
aris—		17.6	24.0	25.4	32.3	34.4	39.4	40.5	41 6	42 3	47 3	42 3	42 4	43 4	43 7	45.5
•		17.6	24.0	25.4	32.3	34.8	39.6	40.9	41.0	42 7	42.7	42.7	43.7	44 1	44.4	46.2
. ,		17.6	24.4	26.2		35.8	41.7	42.7	43 7	44 4	44 4	44 4	45.5	45 0	46.2	48 0
		17.6	25.1	26.9	22.7	36.6	41.0	43.4	74.4	45 7	44.3	48 3	46.2	46.6	47	48.7
, ,		17.6	25.4	27.6	34.4	37.3	42.7	44.1	45.2	48 0	45 0	48 9	47.0	47 3	47.7	49.5
		18.3		28 3	35.8	38.7	44.1	45.5	44 4	47 2	47 3	47 3	4 4 4	48.7	40	50.9
		47.4	28.7	31.9	39.4	42.3	49.1	50.5	70.0	52.3	12 2	52 2	83 4	53 0	84 1	
			31)	25 8	44.4	49.5	56.6	58.1	59.5	60.2	60.2	40 3	41 3	41.4	42 /	55.9
		. 41 g l	32.6	38.0	44.6	52.7		62.0	4 9 0	7 7 7 7	44 6	DV . E	01.3	Ol.D	02.0	63.8
			32.0	30 4	48.4	55.9	60.6		03.8	69.5	69.5	40 2	93.6	05,9	66.3	68.1
		41.9	. 221Y	37,7	40 0			66.7	68.8	74 2	74 3	97.2	70.0	78.4	74.0	73.1
		41.9	34 4	2701	47.0	- •	67,4	71.0	73.3	17.6	1706	14.4	12.3	72.0	76.0	77.8
		4 1 4	29.0	70.1			70.3	75.3	78.5	80.6	82.1	53.5	84.9	86.0	86.7	88.9
		41.9	34,5	47.1	7.09	59.5	70,3	75.6	79.2	81.4	82,8	83.9	86.7	89,2	91.4	97.1
		41,7	34 1 6	•0.1	51.3	59,5	70.3	75,6	79.2	51.4	82,8	83.9	86.7	89.2	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 279

PATA PROCESSING MIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42718

TAT-CHUNG TAIWAN/CHING CHUAN KANG 69-71

" AR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING					,		VI	SIBILITY (ST	ATUTE MILE	S.						
FEET!	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥١	≥ ⅓	≥ \	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		5,7	8.2	9.7	13.3	16.1	16.5	17.6	17.6	17.9	18.3	18.3	10.6	19.4	19.4	20.4
≥ 20000		>,7	10.0	11.5	15.1	18.3	19.0	19.7	19,7	20.4	8,05		21.1	21.9	21.9	22.9
≥ 18000		5,7	10.0	11.5	15.1	18.3	19.0	19.7	19.7	20.4	20.8	20.3	21.1	21.9	21.9	22.3
≥ 16000		5,7	10.0	11.5	15.1	18.3	19.0	19.7	19.7	20,4	20.8	20.4	21.1	21.9	21.9	22.9
≥ 14000		5,7	10.4	11.8	15.4	18.6	19.4	20.1	20.1	20.8	21.1	21.1	21.5	22,2	22.2	23.3
≥ 12000		5,7	10.4	11.8	15.4	18.6	19.7	20.4	20.4	21.1	21.5	21.5	21.9	22.6	22.6	23.7
≥ 10000		5,7	11.1	13.3	10.8	20.1	21.1	21.9	22.2	23.3	24.0	24.0	24.4	25.1	25.1	26.2
≥ 9000		6,1	11.5	14.7	18.6	21.9	23.3	24.0	24.4	25,4	26.2	26.2	26.5	27.2	27.2	28.3
≥ 8000		7,5	14.3	17.9	21.9	25.4	27.2	28.0	28,3	29.4	30.5	30.5	31.2	31.9	31.9	33.0
≥ 7000		7.9	15.1	19.4	23.3	26.9	28.7	27.4	29.7	31.2	32.3	32.3	33.0	33.7	33.7	34.8
≥ 6000		7,9	15.1	19.7	23.7	27.2	29.0	29.7	30.5	31.9	33.0	33.0	33.7	34.4	34.4	35.5
≥ 5000		8.6	15.6	21.1	25.1	28.7	*	31.5	32.3	34.4	35.5	35.5	36.6	37.3	37.3	38.4
≥ 4500		7.0	16.1	21.5	25.4	29.0	. 3	31.9	32.6	34.8	35.8	35. n	36.9	37.6	37.6	38.7
≥ 4000		9,3		21.9	26.5	30.5	32.6	34.1	34.8	37.6	38.7	38.7	39.8	40.5	40.5	41.6
≥ 3500		10.0	17.2	22.6	27.2	31.2	33.5	34.8	36.2	39.1	40.1	40.1	41.2	41.9	41.9	43.0
≥ 3000		10.0		23.3	20.0	32.3	35.1	36.6	38.0	40.9	41.0	41.9	43.0	43.7	43.7	44 R
≥ 2500		12.9	21.1	28.0	33.0	37.6	40.5	42.3	44.1	47.0	48.0	48.0	49.1	49.8	49.8	50.9
≥ 2000		15.1		30.1	35,5	40.1	43.0	44.8	46.6	49.5	50.5	50.5	51.6	52.3	52.3	53.4
≥ 1800		15.1	23.3			40.1	43.0	44.8	46.6	49.5	50.5	50.5	51.6	52.3	32.3	53.4
≥ 1500		15.8	24.0	30.8	36.2	40.9	44.4	46.2	48.0	51.3	52.3	52.3	53.4	54.5	54.5	55.6
≥ 1200		16.1	25.1	32.3		42.7	46.6	48.4	50.2	53.4	54.5	54.5	55.6	56.6	56.6	57.7
≥ 1000		16.1	25.1	32.3	38.0	42.7	40.6	48.4	50.2	53.4	54.5	54.5	55.6	56.6	56.6	57.7
≥ 900		16.8	25.8	33.0		43.4	47.3	49.5	51.3	54.5	55.6	55.6	36.6	57.7	37.7	58.8
≥ 800		17.2		33.3		43.7	47.7	49.8	51.6	54.8	55.9	55.9	57.0	58.1	58.1	59.1
≥ 700		17.9		34.4		44.8	49.1	51.3	53.0	56.3	57.3	57.3	58.4	59.5	59.5	60.6
≥ 600		18.6	, - :	36.6		48.0	52.3	54.5	56.6	60.2	61.3	61.3	62.4	63.8	63.8	64.9
≥ 500		19.0	28.7			52.3		59.9	62.4	65.9	67.0	67.0	68.1	69.5	69.5	70.6
≥ 400		19.0	1		47.3	54.1	59.9	62.4	65.2	69.2	70.3	70.3	71.7	73.1	73.1	74.2
≥ 300		19,0		39.1		55.9	62.7	65.9	69.9	75.0	76.7	76.7	76.1	79.6	79.6	81.0
≥ 200		19.0		39.1	49.5	57.0	63.8	67.4	72.0	79.6	80.6	81.7	84.6	86.7	87.5	89.2
≥ 100		, , , , , , , , , , , , , , , , , , , 	29.4						72.0		81.4		85.3			96.1
≥ 0		19.0		39.1	49.5	57.3	- , -	67.7	72.4	79.9	81.7	82.8		88.9	_ 7 1 L	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION SAF ETAC AIR SEATIER SERVICE/MAC

CEILING VERSUS VISIBILITY

42217

9

TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71

AR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST)	ATUTE MILE	(S)						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥ 1 %	≥1	≥ \	≥ \	≥ '₃	≥ 5 16	≥ ¼	≥ 0
NO CEILING		11.8	17.6	22.2	25.4	26.2	27.2	27.2	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000		11.8	19.7	24.7	28.3	29.7	30.8			31.9	31,9		31.9	31.9	31.9	
2 18000		11.8	19.7	24.7	28.3	29.7	30.8	30.8	31.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000		11,8	19.7	24.7	28.3	29,7	30.8	30.8	31.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 14000		11,8	20.1	25.1	28.7	30.1	31.2	31.2	31.5	32,3	32,3	32.3	32.3	32.3	32.3	32.3
≥ 12000		12.9	21.1	26.5	30.1	31.5	32.0	33,0	33,3	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 10000		14.0	24.7	30.1	34,4	36.9	38.0	38.4	39,4	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 9000		14,3	26.2	31.5	35.8	38,4	39,4	39,8	41.6	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 8000		19,4	32.3	37.6	42.7	45.2	46.0	47.0	48.7	49.8	49,8	49.4	49.8	49.8	49.8	49.8
≥ 7000		19.7	33.3	39.4	44,8	47.3	49,5	49.8	51.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 6000		20.4	35.1	41.2	46.6	49.1	51.3	51.6	53.4		54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000		20.8	35,8	41.9	47.3	49,8	52.3	52,7	54,5	55.6	55.6	55,6	55.6	55.6	55.6	55.6
4500		21.1	36.6	42.7	48.4	50.9	53.4	53,8	55.6	56,6	56.6	56,6	56.6	56,6	56,6	56.6
≥ 4000		41.9	37.3	43.4	49.8	52.3	55.6	55.6	57.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500		21,9			50.9		56.6	57.0	58.8	59,9	59.9	59.9	59,9	59.9	59.9	59.9
≥ 3000		23.3	39.8	45.9	53.0	55,9	58,8	59,9	61.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 2500		24.0	40.9	47.0	54.5	57,3	60.2	61.3	63.1	64.5	64.5	64.5	64.5	04.5	64.5	64.5
≥ 2000	ļ	24.0	41.2	47.3	55.9	59,5	62.4	63,4	65,2	66.7	66,7	66.7	66.7	66.7	66,7	66.7
≥ 1800		24.0		47.3	55.9	59,5	62.4	63.4	65.2	66.7	66.7	66.7		66.7	66.7	66.7
≥ 1500		24.0	41.2	47.3	56.3		62.7	63,8	65.6		67.0					
≥ 1200		20.9	44.4		60.2	63,8	66.7	67,7	69,5	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1000		27,2			60,6	64,2	67.0		69,9	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 900		27,2		50.9		64.9	67.7	68.8	70.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 800		28,3	45,9	52.3	63.4	67.4	70.3	71.3	73.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 700		28.7		54.1	65.6	69,5	72.4	73,5	75.3		76.7	76.7	76.7	76.7	76.7	76.7
≥ 600		29.0	49.8	58.1	69,9	74.2	78.5	79,6	81.4	82.8	83.5	83,5	83.5	83,5	83.5	83.5
≥ 500	i	29,0		58.1	70.3	74,9	79,0		82.8	84.2	85,3	85.3		85,3	85.3	~ - • •
≥ 400	ļ	29.0			71.3	76.0	80,6		85,7	87.5	88,5	88,5	88.5	88,5	88,5	88,5
≥ 300		29,0		•	71.7	76.7		84.9	88,2	91.8		92.8	93.5	93,5	93.5	
≥ 200		49.0	50.2	58.8	71.7	77,1	83,2				93,9	93,9				
≥ 100		29.0				77,1			_		94.3					-
≥ 0	L	29,0	50.2	58,8	71.7	77,1	83.2	85,3	88,9	92.8	94.3	94,3	95.3	96.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

MATA PROCESSING DIVISION SAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST)	ATUTE MILE	S,						
;FEET;	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥ 1 %	≥1	≥ \	≥ \	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		18.3	25,8	28.3	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28,7	28.7	29.7
≥ 20000		20.8	30.8	33.3	33.3	33.7	33.7	33.7	33,7	33.7					33.7	33,7
≥ 18000		41),8	30.8	33.3	33.3	33.7	33.7	33.7	33.7			33.7	33.7	33.7	33.7	33.7
≥ 16000		20.8	30.8	33,3	33.3	33.7	33.7		33,7	33.7	33.7	33.7	33.7	33,7	33,7	33,7
≥ 14000		21.1	31.5	34,1	34.1	34,4	34.4		34,4	34.4	34.4	34.4	34.4	34.4	34.4	34,4
≥ 12000		23.7	35.5	38,4	38.7	39,4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39,4	39.4	39.4
≥ 10000		27.4	44.4	47.3	49.1	49,8	49.8	49.8	49.8	49.8	49.8	49,8	49.8	49.8	49.8	49.8
≥ 9000		30,1	46.6	49.8	51.6	52,3	52.3	52.3	52.3	52,3	52.3	52,3	52,3	52,3	52,3	52,3
≥ 8000		35.3	49.8	54.8	57.3	58,1	58.4	58.4	58.4	58,4	58,4	58.4	58.4	58.4	58.4	58,4
≥ 7000		33,3	50.9	56.3	58.8	60,2	60.6	60.6	60,6	60.6		60.6	60.6	60,6	60.6	60,6
≥ 6000		33,7	51.3	56.6		60,6	60.9		60.9			60.9	60.9	60.9	60.9	60.9
≥ 5000		34,4	52.3	57.7	60.2	61.6	62,0	62,0	62,0	62,0	62,0	62.0	52.0	62.0	62,0	62,0
≥ 4500		34,4	52.3	58.4	60.9	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62,7	62.7
≥ 4000		35,1	53.4	59,5	62.0	63,4	63.8	63.8	63.8	63,8	63,8	63,8	63.8	63,8	63,8	63,8
≥ 3500		35.1	54.1	60.6	63.1	64.5	64.9		64.9	64.9	64.9	64.9	64.9		64.9	
≥ 3000		35,8	55,2	62.0	64.5	65,9	66,7	66.7	66,7	67,0	67,0		67.0	67.0	67,0	67.0
≥ 2500		35,8	55.9	62.7	65.6	67.7	68.5	68.5			68,8			68,8	68.8	
≥ 2000		36,6	57.0	63.8	66.7	68,8	69,5	69,5							69,9	69,9
≥ 1800		36.6	57.3	64.2	67.0	69,2	69.9	69.9	69.9	70.3	70.3	70.3		70.3	70.3	
≥ 1500		36,6	57,7	64.5	67.7	69.9	70.6		70.6	71,0				71,0	71.0	71,0
≥ 1200		38,4	59.5	66.3	69.5	71.7	72.4	72.4	72.4	72.8	72,8			72.8	72,8	72,8
≥ 1000		38,7		67.0	70.3	72,4	73,1	73,1	73.1	73,5	73,5	73.5	73.5		73,5	73,5
≥ 900		39,1	60.6	67.4	70.6	72,8	73.5	73,5	73.5	73.8	74.2	74.2	74.2	74.2	74.2	74.2
≥ 800		40,1	62.7	70.6	74.2	76,3	77.1	77,1	77.1	77,4		77.8	77.8	77,8	77,8	77,8
≥ 700		40.1	64.5	72.4	76.3	78,9	79.9	79.9				80.6	80.6	80.6	80.6	80.6
≥ 600		41,2	67.0	74.9	79.6	82,4			83,5	83,9	84,2		84.2	84,2	84,2	84,2
≥ 500		41,2	67.0	75.3	80.3	83,9								87.1	87.1	87.1
≥ 400		41.2	67.4	75.6	81.0					90,7	91,8	91.8			91,8	91,8
≥ 300		41,2	67.4	75.6		84,9			90.7		93.9				95.0	•
≥ 200		41,2	67.4	75,6	81.4	85.3				93,5	94.6	94.6	96.8	97,1		97,5
≥ 100		41.2	67.4	75,6	81.4	85,3	89,6	91.0	91.4		94.6	94.6	97.1		98,9	99,6
≥ 0		41,2	67.4	75,6	81.4	85.3	89.6	91.0	91.4	93,5	94,6	94.6	97.1	98,2	98.9	100,0

TOTAL NUMBER OF OBSERVATIONS....

HATA PROCESSING DEVISION USAF ETAL

AIR HEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

42211

TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

12 M

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1570-1700

CEILING							VI	SIBILITY +ST	ATUTE MILE	5						_
(FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ :	≥ %	≥ 🐧	≥ 5	≥ 5 16	≥ %	≥ 3
NO CEILING		22.6	26.5	26.9	28.0	29.0	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000		28.0	32.3	32.6			35.1	35.5							35,5	
≥ 18000		28.0	32.3	32.6	33.7	34.8	35.1	35,5	35.5	35.5				35,5		35.5
≥ 16000		28.0	32.3	32.6	33.7		35.1	35.5	35.5	35.5	35.5		35.5		35.5	35.5
≥ 14000		28.0	33.0	33.3	34.4	35.5	35.8	36.2	36.2	36.2	36,2	36.2	36.2			36.2
≥ 12000		29.0	35.1	35.5	36.6	38.0	38.4	38.7	38.7	38.7	38.7			38.7		
≥ 10000		30.8			42.3	43.7	44.1	44.4	44.4	44.4	44.4	44.4			44.4	44.4
≥ 9000		31.5		41.6	43.0	44.4	44.8		45.2	45.2		45.2		45.2	45.2	45.2
≥ 8000		35.8		47.7	49.5	50.9	51.3	51.6	51.6	51.0	51.6	51.6	51.6	51.6	51.6	
≥ 7000		38.0	48.7	50.2	52.3	54,1	54.5	54.8	54.8	54.8	54.8		54.8	54.8	54.8	54.8
≥ 6000		38.4	_		54.5	56.3	56.6	57.0	57.0	57.0	57.0	57.0	57.0		57.0	57.0
≥ 5000		39.8	52,3	53.8	55.9	58.1	58.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4500		39.8		53.8	55.9	58.1	58.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	
≥ 4000		39.8	52.7	54.1	56.3	58.4	58.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3500		39.8		54.5	56.6	58.8	59.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	
≥ 3000		40.1	•	54.8	57.3	59.5	59.9	60.9	61.6	61.6	61.6	-	61.6	61.6	61.6	61.6
≥ 2500		40.1		56.3	59.1	61,3	61.6	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2000		40.5	55.2	57.0	59.9	62.0	62.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1800		40.5		57.0	59.9		62.4	63,4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1500		40.9	55.9	57.7	60.6	62.7	63.1	64.2	64.9	64.9	64.9		64.9	64.9	64.9	64.9
≥ 1200		41.6	57.3	59.1	62.0	64.2	64.5	65.6	66.3	66,3	66.3		66.3	66.3	66.3	66.3
≥ 1000		41.6	58.1	59.9	62.7	64.9	65,2	66.3	67.0					67.0		67.0
≥ 900		41.9		60.9	63.8	65.9	66.3		68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 800		43.0		62.7	65.6	67.7	68.1	69.2	69.9		70.3		70.3	70.3	70.3	70.3
≥ 700		43.4	60.9	63.8	67.4	69.5	69.9	71.0	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 600		44.4	62.4	65.6	69.9		72.4	73.5	74.2	74.6		74.6	74.6	74.6	74.6	74.4
≥ 500		44.4	63.1	67.0	72.4	76.0	76.3	77.4	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 400		44.4		67.7	73.1	77.1	77.8	79.2	79.9		81.7		81.7	81.7	81.7	81.7
≥ 300		44.4	63.1	68.1	73.5	77.8	78.5	79.9	81.4	84.2	84.9	84.9	85.7	85,7	86.C	86.0
≥ 200		44.4	63.4	68.5	73.6	78.9	79.9	81.4	83.2	88.2			31.4	91.8	92.5	92.8
≥ 100		44.4	63.4	68.5	73.8	78.9	79.9	81.7	83.5	88.5			93.2		95.3	98.9
≥ 0		44.4		68.5	73.8	78.9	79.9		83.5	68.5				93.9	75.3	100.0

TOTAL NUMBER OF OBSERVATIONS___

_47

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION NAME

YAT

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES,						:
FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ ⅓	≥ 4	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		12.9	20.1	22.6	23.3	24.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000		14,0		25.8	26.9	28.0	29.0		29.0						29.4	
≥ 18000		14.0	23,3	25.8	26.9	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.4	29.4	29.4
≥ 16000		14.0	23.3	25,8	26.9	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.4	29.4	29.4
≥ 14000		14.3	24.4	27.2	28.3	29.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.8	30.8	30.8
≥ 12000		15,1	25.1	28.3	29.4	30.5	31.5	31,5	31.5		31.5	31.5	31.5	31.9	31.9	31.9
≥ 10000		16.8	27.2	31.2	32.3	33,3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.8	34.8	34.8
≥ 9000		16,8	27.2	31.2	32.3	33,3	34,4	34.4	34.4	34.4	34.4	34.4	34.4	34.8	34.8	34. R
≥ 8000		21,1	31.9	35,8	38.4	39,8	41.2	41.2	41.6	41.6	41.6	41.6	41.6	41.9	41.9	41.9
≥ 7000		22,2	33.0	36,9	39,4	41.2	42.7	42,7	43.0	43.0	43.0	43.0	43.0	43.4	43.4	43.4
≥ 6000		23.3	34.1	38.0	40.5	42.3	43.7	43,7	44.1	44.1	44.1	44.1	44.1	44.4	44.4	44.4
≥ 5000		23,3	34,1	38.0	40.9	42.7	44.4	44.1	44,4	44.4	44,4	44.4	44.8	45.2	45.2	45.2
≥ 4500		24.0	35,5	39.4	42.7	44.4	45.9	45.9	46.2	46.2	46.2	46.2	46.6	47.0	47.0	47.0
≥ 4000		24.7	36.6	40.5	44.4	46.6	48.0	48.0	48.4	48.4	48.4	48.4	48.7	49.1	49.1	49.1
≥ 3500		24.7	36.6	40.5	44.8	47.0	48,4	48.4	48.7	48.7	48.7	48.7	49.1	49.5	49.5	49.5
≥ 3000		25,8	39.1	43.0	47.7	49,8	51,3	51.3	51.6	51.6	51.6	51.6	52.0	52.3	52.3	52,3
≥ 2500		26.9	42.3	46.2	51.6	53,8	55.9	55.9	56.3	56.3	56,3	56.3	56,6	57.0	57.0	57.0
≥ 2000		28,0	44,4	48,4	53.8	55,9	58,1	58,1	58.4	58,4	58,4	58.4	58.8	59,1	59.1	59,1
≥ 1800		48.0	44.4	48.4	53.8	55,9	58.1	58.1	58,4	58,4	58,4	58.4	58.8	59.1	59.1	59.1
≥ 1500		28.0	44,8	48,7	54.1	56,3	58.4	58,4	58,8	58.8	58,8	58.8	59.1	59,5	59.5	59,5
≥ 1200		28.0	44.8	48.7	54.1	56,3	58.4	58.4	58,8	58,8	58.8	58.8	59.1	59.5	59.5	59.5
≥ 1000		28,7	45.9	49,8	55.6	57,7	60 • 2	60.2	60.6	60.6	60.6	60.6	60.9	61.3	61,3	61,3
≥ 900		29.0	46.2	50.5	56.6	58,8	61.3	61.3	61.6	61.6	61.6	61.6	62.0	62.4	62.4	62.4
≥ 800		30,5	48.0	52.7	58.8	60.9	63,4	63,4	63,8	63.8	63,8	63.8	64.2	64.5	64,5	64,5
≥ 700		30.5	48.0	52.7	58.8	60,9	63.8	63,8	64.2	64.2	64.2	64.2	64.5	64.9	64.9	64.9
≥ 600		30.8	49,5	54.1	61.6	63.8	66,7	66,7	67,7	67.7	67.7	67,7	68.1	68,5	68,5	68.5
≥ 500		40.8	49.5	54.1	62.7	65,6	68,8	69,2	70.6	70.6	70.6	70.6	71.0	71.3	71.3	71.3
≥ 400		30.8	49.5	54.1	63.1	66.3	69,9	70.6			73.5	73.5	73.8	74.2	74.2	74.2
≥ 300		30.8	49.5	54.5	64.2	67,7	71.3	72.4	76.0	79.2	79.6	79.6	79.9	80.3	80.3	80.3
≥ 200		30,8	49,5	54.5	64.2	67,7	71.7	73,1	78,1	82.1	83,9	84.2	86.4	88,2	90.3	91.0
≥ 100		30.8	49.5	54.5	64.2	67,7	71.7	73,1	78.1	82,1	84.2	85.3	88.5	90.7	94.3	97.1
≥ 0		30.8	49,5	54.5	64.2	67,7	71.7	73.1	78.1	82.1	84.2	85.3	88.5	90.7	94,3	100.0

TOTAL NUMBER OF OBSERVATIONS...

279

USAFETAC 78 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHILING TAIWAN/CHING CHUAN KANG 69-71

AR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING	_						VI	SIBILITY (ST.	ATUTE MILE	ES)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15	≥13	≥1	≥ %	≥ %	ړا ≤	≥ 5 16	≥ \	≥ 0
NO CEILING		11.8	15.4	19.0	22.0	24.7	25.4	25,4	25.4	25.8	25.8	25.R	26.5	26.5	26.5	26.9
≥ 20000		11.8	17.5	21.5	25.4	27,6	28.3	28.3	28.3	28.7	28.7	28.7	29.4	29.4	29.4	29.7
≥ 18000		11.8	17.6	21.5	25.4	27.6	28.3	28.3	28.3	28.7	28.7	28.7	29.4	29.4	29.4	29.7
≥ 16000		11.8	17.6	21.5	25.4	27.6	28.3	28.3	28.3	28.7	28.7	28.7	29.4	29.4	29.4	29.7
≥ 14000		12,5	18.3	22.2	26.2	28,3	29.0	29.0	29.0	29.4	29.4	29.4	30.1	30.1	30.1	30.5
≥ 12000		13,6	19.4	23.3	27.6	29.7	30.5	30.5	30.5	30.8	30.8	30.8	31.5	31.5	31.5	31.9
≥ 10000		13.6	20.1	24.0	29.0	31.2	31.9	31.9	32.3	32.6	32.6	32.6	33.3	33.3	33.3	33,7
≥ 9000		13,6	20.1	24.0	29.0	31.2	31.9	31.9	32.3	32.6	32.6	32.6	33.3	33.3	33.3	33.7
≥ 8000		15.8	22.9	26.9	33.3	35.8	36.6	36.6	36.9	37.3	37.3	37.3	38.0	38.0	38.0	38.4
≥ 7000		15.8	22.9	26.9	33.3	35.8	36.6	36,6	36.9	37.3	37.3	37.3	38.0	38.0	38.0	38.4
≥ 6000		18,3	25.4	29.4	35.8	38.4	39.1	39.1	39.4	39.8	39.8	39.8	40.5	40.5	40.5	40.9
≥ 5000		19.4	26.5	31.2	38.0	40.5	41.9	41.9	42.3	42.7	42.7	42.7	43.4	43.4	43.4	43.7
≥ 4500		19.7	27.6	32.3	39.1	41.6	43.0	43.0	43.4	43.7	43.7	43.7	44.4	44.4	44.4	44.A
≥ 4000		21.9	30.8	35.8	43.7	46.2	47.7	47.7	48.0	48.4	48.4	48.4	49.1	49.1	49.1	49.5
≥ 3500		22.2	31.2	36.2	44.1	46.6	48.0	48.0	48.4	48.7	48.7	48.7	49.5	49.5	49.5	49.8
≥ 3000		23.7	34.4	39.4	47.3	49.8	51.3	51.3	51.6	52.0	52.0	52.0	52.7	53.0	53.0	53.4
≥ 2500		25.1	36.9	41.9	50.2	52.7	54.1	54.1	54.5	54.8	54.8	54.8	55.6	55.9	55.9	56.3
≥ 2000		27.2	39.1	44.1	52.3	54.8	56.3	56.3	56.6	57.0	57.0	57.0	57.7	58.1	58.1	58.4
≥ 1800		27.2	39.1	44.1	52.3	54.8	56.3	56.3	56.6	57.0	57.0	57.0	57.7	58.1	58.1	58.4
≥ 1500		27.2	39.1	44.1	52.7	55.2	56.6	56.6	57.0	57.3	57.3	57.3	58.1	58.4	58.4	58.8
≥ 1200		27.2	39.1	44.1	52.7	55.2	56.6	56.6	57.0	57.3	57.3	57.3	58.1	58.4	58.4	58,8
≥ 1000		28.0	39.8	44.8	53.8	56.3	57.7	57.7	58.1	58.4	58.4	58.4	59.1	59.5	59.5	59.9
≥ 900		28.0	41.2	46.2	55.2	57.7	59.1	59.1	59.5	59.9	59.9	59.9	60.6	60.9	60.9	61.3
≥ 800		28.3	41.6	47.3	56.3	58.8	60.6	60.9	61.3	62.4	62.4	62.4	63.1	63.4	63.4	63.8
≥ 700		48,7	41.9	48.0	57.7	60.2	62,4	62.7	63.1	64.2	64.2	64.2	64.9	65.2	65.2	65.6
≥ 600		28.7	43.7	50.2	60.6	63.1	65.2	65.6	65.9	67.0	67.0	67.0	67.7	68.1	68.1	68.5
≥ 500		29.0	44.8	51.6	62.7	65,9	68.1	68.8	69.2	70.3	70.3	70.3	71.0	71.3	71.3	71.7
≥ 400		29.0	44.8	52.0	63.1	66.7	68.8	71.0	71.3	72.4	72.4	72.4	73.1	73.5	73.5	73.8
≥ 300		29.0	44.8	52.0	64.5	68.1	71.0	74.9	75.6	78.5	79.2	79.2	80.3	80.6	80.6	81.0
≥ 200		29.4	45.2	52.3	66.3	69.9	73.5	77.8	78.9	82.8	83.9	83.9	86.7	88.9	90.0	
≥ 100		29.4		52.3	66.3	69.9	73.5	77.8	79.2	83.5	84.6	85.3	88.2	91.8		
≥ 0		29.4	45.2	52.3	66.3	69.9		77.8	79.2	83.5	84.6	44.3	88.2	91.8	_ : • - :	100.0

TOTAL NUMBER OF OBSERVATIONS_____

279

USAFETAC HILLAG 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLD

CATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42214

2

TAI-CHURG TAIWAN/CHING CHUAN KANG 69-71

45 R ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0050-0500

CEILING							V	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 ½	≥ 2	≥15	≥1%;	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		11,5	17.0	20.7	24.8	27.8	32.2	33.7	33.7	34.4	34.4	34.4	34.4	34.4	34.4	35.9
≥ 20000		13.3	18.9	22.6	27.0	30.0	34.4	35.9	36.3	37.4	37.4	37.4	37.4	37.4	37.4	38.9
≥ 18000		13,3	18.9	22.6	27.0	30.0	34.4	35.9	36.3	37.4	37.4	37.4	37.4	37.4	37.4	38.9
≥ 16000		13,3	18.9	22.6	27.0	30.0	34,4	35.9	36.3	37.4	37.4	37.4	37,4	37.4	37.4	38.9
≥ 14000		13,3	18.9	22.6	27.0	30.4	34.8	36.3	36.7	37,8	37.8	37.8	37.8	37.8	37.8	39,3
≥ 12000		13.3	18.9	22.6	27.0	30.4	34,8	36.3	36.7	37.8	37.8	37.8	37.8	37.8	38.1	39.6
≥ 10000		15,6	23.0	26.7	31.1	34,8	39.3	40.7	41.1	42.2	42.2	42.2	42.2	42.2	42.6	44.1
≥ 9000		15.9	23.3	27.0	31.5	35.2	39.6	41.1	41.9	43.0	43.0	43.0	43.0	43.0	43.3	44.8
≥ 8000		18,9	29,6	34.4	42.2	47,8	53.7	55.2	55,9	57.0	57.0	57.0	57.4	57.4	57.8	59.3
≥ 7000		21.1	31.9	38.1	48.1	53.7	59.6	61.1	61.9	63.0	63.0	63.0	63.3	63.3	63.7	65.2
≥ 6000		21.5	32.2	38.5	48.9	54.4	60.4	61.9	62.6	63.7	63.7	63.7	64.1	64.1	64.4	65.9
≥ 5000		21.5	32.2	39.6	50.4	55,9	61.9	63.3	64.1	65.2	65.2	65.2	65.6	65.6	65.9	67.4
≥ 4500		21.5	32.2	39.6	50.4	55.9	61.9	63.3	64.1	65.2	65.2	65.2	65.6	65.6	65.9	67.4
≥ 4000		43.3	35.6	43.0	54.1	59.6	66,3	68.5	69.3	70.4	70.4	70.4	70.7	70.7	71.1	72.6
≥ 3500		24.8	37.0	44.4	55.9	61.9	69.6	71.9	73.0	74.4	74.4	74.4	74.8	74.8	75.2	76.7
≥ 3000		45.6	37.8	45.2	56.7	62.6	70.4	72.6	73.7	75.2	75.2	75.2	75.6	75.6	75.9	77.4
≥ 2500		26.7	39.3	46.7	58.1	64.1	71.9	74.1	75.2	76.7	76.7	76.7	77.0	77.0	77.8	79.3
≥ 2000		27.4	40.4	48.5	60.0	67.0	74.8	77.0	78.1	79.6	79.6	79.6	80.0	80.0	80.7	82.2
≥ 1800		47.4	40.4	48.5	60.0	67.4	75.2	77.4	78.5	80.0	80.0	80.0	80.4	80.4	81.1	82.6
≥ 1500		27.4	40.4	48.5	60.0	67.4	75.2	77.4	78.5	80.0	80.0	80.0	80.4	80.4	81.1	82.6
≥ 1200		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.0	83.0	83.7	85.2
≥ 1000		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.3	83.3	84.1	85.6
≥ 900		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.3	83.3	84.1	85.6
≥ 800		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.3	83.3	84.1	85.6
≥ 700		27.4	40.4	48.5	61.1	68.5	77.4	80.4	81.5	83.3	83.3	83.3	84.1	84.1	84.8	86.3
≥ 600		27.4	40.4	48.5	61.1	68.5	77.4	80.7	81.9	83.7	83.7	83.7	84.4	84.4	85.2	86.7
≥ 500		27.4	40.7	48.9	61.5	68,9	78.1	81.5	82.6	84.4	84.4	84.4	85.6	85.6	86.3	87.8
≥ 400		27.4		48.9	61.5	68.9	78.1	81.9	83.0	84.8	84.8	84.8	85.9	85.9	86.7	88.1
≥ 300		27.4		48.9	62.2	69.6	79.3	83.3	84.4	86.7	86.7	86.7	87.8	87.8	88.9	90.4
≥ 200		47.4		48.9	62.6	70.0		83.7	85.2	87.4	88.1	88.1	89.6	89.6	91.1	93.7
≥ 100			40.7				79.6		85.2	87.4	88.1	88.1	89.6			
≥ 0		27.4		48.9					85.2	87.4	AA. 1	AA. 1	89.6			` _

TOTAL NUMBER OF OBSERVATIONS

270

SATA PROCESSING MIVISION SAF ETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	ES)						
,FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%	ì≤	≥ %	≥ %	≥ 5	≥ 5 16	≥ 5	≥ 0
NO CEILING		10.4	15.2	16.7	18.9	20.7	24.1	24.8	25.2	25.9	26.3	26.3	26.7	26.7	26.1	27.0
≥ 20000		12,2	17.0	19.6	23.0	24.8	28.1	28.9	29.3			30.4				
≥ 18000		12.2	17.0	19.6	23.0	24.8	28.1	28.9	29.3	30.0	30.4	30.4	30.7	30.7	30.7	31.1
≥ 16000		15.2	17.0	19.6	23.0	24.8	28, i	28.9	29.3		30.4		30.7	30.7	30.7	31.1
≥ 14000		12.2	17.0	19.6	23.0	24.8	28.1	25.9	29.3	30.0	30.4	30.4	30.7	30.7	30.7	31.1
≥ 12000		13.0	17.8	20.7	24.8	26.7	30.0	30.7	31.9	32.6	33.0		33.3	33.3		
≥ 10000		14.4	21.5	24.4	28.9	30.7	34.1	35.2	36.3		37.4	37.4	37.8	37.8	38.1	38.5
≥ 9000		14.4	21.5	24.8	29.0	32.2	35.9	37.0	38.1	38.9		39.3	39.6	39.6	40.0	40.4
≥ 8000		18.9	27.8	31.9		45.6	50.4	51.5	53.0		_	54.4	54.8	54.8	55.2	55.6
≥ 7000		21.5	30.4	35.6	45.6	50.4	55.9	57.4	58.9	60.0	60.7	60.7	61.1	61.1	61.5	61.9
≥ 6000		21.5	30.4	35.6	45.6	50.4	55.9	57.4	58.9		60.7	60.7		61.1	61.5	61.9
≥ 5000		21,5	30.4	35.9	46.3	52.2	58.1	59.6	61.1	62.2	63.0		63.3	63.3	63.7	64.1
≥ 4500		22.6				53,3	59.3	60.7	62.2	63.3	64.1	64.1	64.4	64.4	64.8	65.2
≥ 4000		64.8	33.7	39.3	50.0	55.9	63.0	64.8	66.3		68.5		68.9	68.9	69.3	69.6
≥ 3500	_	25.6	-	42.2	53.0	58.9	65.9	67.8	69.6	71.1	71.9	71.9	72.6	72.6	73.0	73.3
≥ 3000		26.7	37.8	44.1	54.8	60.7	67.8	69.6	71.5	73.0	73.7	73.7	74.4	74.4	74.6	75.2
≥ 2500		27.8	38.9	45.2	55.9	61.9	66.9	70,7	72.6	74.1	74.8	74.8		75.6	75.9	76.3
≥ 2000		27.8					70.7	73.3	75.2	76.7	77.4	77.4	78.1	78.1	78.5	78.9
≥ 1800		27.8	38.9	45.6	57.0	63.3	70.7	73.3	75.2	76.7	77.4	77.4	78.1	78.1	78.5	78.9
≥ 1500		28.1	39.3	46.3	58.1	64.4	71.9	74.8	76.7	78.1	78.9	78.9	79.6	79.6	80.0	80.4
≥ 1200		28.1	39.3		58.1	64.4	71.9	75.2	77.0		79.3	79.3		80.0	80.4	80.7
≥ 1000		28.1	39.3	46.3	58.1	64.4	71.9	75.2	77.4	78.9	79.6	79.6	80.4	80.4	80.7	81.1
≥ 900		28.1	39.3		58.1	64.4	71.9	75.2	77.4	78.9	79.6	79.6		80.4	80.7	81.1
≥ 800		28.1		46.3	58.1	64.8	72.2	75.6	78.1	79.6			81.1	81.1	81.5	81.9
≥ 700		28.1			58.1	64.8	72.2	75.6	78.1	79.6		80.4	81.1	81.1	81.5	81.9
≥ 600		28.1	39.6	46.7	58.5	65.2	73.7	77.0	80.4	81.9	82.6	82.6	84.4	84.4	84.8	85.2
≥ 500		28.1		46.7	58.5	65.2	73.7	77.0	80.7	82.6	83.3	83.3	85.2	85.2	85.6	85.9
≥ 400		28.1	39.6	46.7	59.2	65.9	74.8	78.1	81.9	83.7	84.4	84.4	86.3	86.3	86.7	87.0
≥ 300		28.1		46.7	59.3	65.9	74.8	78.1	81.9	84.4	86.3			88.1	88.5	88.9
≥ 200		28.1		46.7	59.3	65.9	74.8	78.1	83.0	85.7	88.1	88.1	91.1	92.0	94.4	95.2
≥ 100	_		39.6	46.7	59.3	65.9				85,9						99.3
≥ 0		28.1			59.3	65.9						88.1	91.1			100.0
		644	77,0	7001	3793	4313	.710	1946	23.0	47.	24 1	9011	7404	7300	33.0	* AA * A

TOTAL NUMBER OF OBSERVATIONS

DATA PROGESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAINAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%;	≥1	≥ \$	≥ %	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING		9,6	13.7	17.0	20.0	21.5	23.0	24.4	25.9	25.9	27.0	27.0	27.4	27.4	27.4	27.A.
≥ 20000		11.5	16.3	21.1	25.2	26.7	28.1	29,6	31.1	31.1	32.2	32.2	32.6	32.6	32.0	33.0
≥ 18000		11.5	16.3	21.1	25.2	26.7	28.1	29,6	31.1	31.1	32.2	32.2	32.6	32.6	32.6	33,0
≥ 16000		11,5	10.3	21.1	25.2	26,7	26.1	29.6	31.1	31,1	32.2	32.2	32.6	32.6	32.6	33.0
≥ 14000		11,5	16,7	21.5	25.6	27.0	28.5	30.0	31.9	31.9	33.0	33.0	33.7	33.7	33,7	34.1
≥ 12000		12.0	18.1	23.3	28.5	30.0	31.9	33,3	35.6	35.6	37.4	37.4	38.1	38.1	38.1	38.5
≥ 10000		14.4	21.1	26.3	31.9	33,3	35.2	37.0	39,6	39.6	41.5	41.5	42.2	42.2	42.2	42,6
≥ 9000		14.8	21.5	26.7	32.2	33,7	35,6	38,1	40.7	40.7	42.6	42.0	43.3	43,3	43.3	43,7
≥ 8000		16.3	25,2	31.9	39.6	42.2	46.3	49.3	53.7	53.7	55,6	55.6	56.3	56.3	56,3	56.7
≥ 7000		16,3	25,6	33.0	41.9	44.8	48.9	51.9	56.3	56.3	58.1	58.1	58.9	58.9	58,9	59.3
≥ 6000		16,3	25.6	33.0	41.9	44,8	48.9	51.9	56.7	56,7	58,5	58.5	59.3	59.3	59,3	59.6
≥ 5000		16.3	26.7	34.1	44.8	48.5	52.6	55.6	60.4	60.4	62.6	62.6	63.3	63.3	63.7	64.1
≥ 4500		16,7	27.4	34.8	45.6	49.3	53,3	56.3	61.1	61.1	63.3	63,3	64.1	64.1	64.4	64.8
≥ 4000		18.9	30.0	37.4	49.3	54.1	58.9	62.6	67.8	67.8	70.0	70.0	70.7	70.7	71.5	71.9
≥ 3500		19.3	30.7	38.1	50.4	35.2	60.0	63.7	68.9	68.9	71.1	71.1	72.2	72.2	73.0	73.3
≥ 3000		20.0	31.5	39.3	51.5	56.3	61.1	64.8	70.4	70.4	72.6	72.0	73.7	73.7	74.4	74.8
≥ 2500		20.0	31.5	39,3	51.5	56.3	61.1	64,8	70.7	70.7	73.0	73.0	74.1	74.1	74.8	75.2
≥ 2000		20.7	32.2	40.4	53.3	58.5	63.3		73.0	73.0	75.2	75.2	76.3	76.3	77.0	77.4
≥ 1800		20.7	32,2	40.4	53.3	58.5	63.3	67.0	73.0	73.0	75.2	75.2	76.3	76.3	77.0	77.4
≥ 1500		20.7	32.2	40.4	53.3	59.6	64.4	68.1	74.1	74.1	76.3	76.3	77.4	77.4	78.1	78.5
≥ 1200		20.7	32.2	40.4	53.3	59.6	64.4	68.1	74.1	74.1	76.3	76.3	77.4	77.4	78.1	78.5
≥ 1000		20.7	32.2	40.4	53.3	59.6	64.4	68,1	74.1	74.1	76.3	76.3	77.4	77.4	78.1	78.5
≥ 900		20.7	32.2	40.4	53.3	59.6	64.8	68.5	74.4	74.4	76.7	76.7	77.8	77.8	78.5	78.9
≥ 800		20.7	32.2	40.4	53.3	59.6	64.5	68.5	74.4	74.8	77.0	77.0	78.1	78.1	78.9	79.3
≥ 700		20.7	32.2	40.4	53.3	59.6	64.5	68,9	74.8	75.0	77.8	77.8	78.9	78.9	79.6	80.U
≥ 600		20.7	32.2	40.4	53.7	60.4	65,6		75.6	76,3	78.9	78.9	82.2	82.2	83.C	83.3
≥ 500		20.7	32.2	40.4	54.1	60.7	65,9	70.0	75.9	77.0	79.6	79.6	83.0	83,0	83.7	84.1
≥ 400		20.7	32.2	40.4	55.6	62.2	68,5	72.6	80.0	81.5	84.8	84.8	88.1	88.1	88.9	89.3
≥ 300		20.7	32.2	40.4	55.6	62.2			80.4	82,2	86,3	86.3	90.4	90.4	91.1	91.5
≥ 200		20.7	32,2	40.4	55.6	62,2	68,5	72.6	80.4			87.0			94.4	94.8
≥ 100		20.7	32.2	40.4	55.6	62,2			80.4	82,6		87.0	91.9	94.1	96.7	98.9
ъ. о		20.7	32.2	40.4	55.6			72.6	80.4	82.6	87.0	87.0	91.9		97.4	100.0

TOTAL NUMBER OF OBSERVATIONS

270

TATA PROCESSING TIVESION AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221

TAILURING TAILAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0,00-1100

CEILING							VIS	BILITY STA	TUTE MILE	\$		_				
fEE*	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	215	≥ 1 %	≥ ;	≥ \	≥ \	≥ 5	≥ ; '≎	≥ %	≥ :
NO CEILING		13,0	23.7	28.9	33.3	35.2	30.7	36.7	37.0	37.0	37.0	37.0	37.0	37,C	37.0	37.0
≥ 26000		16.7	28,9	36.7	41.5								45.9	45.9	45.9	45.9
≥ 19000		16.7	28.9	36.7	41.>	43,3	44.0	44.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45,9
≥ 15000		16,7	28.9	36.7	41.5	43,3				45.9			45.9	45,9	45.9	45,9
≥ '4000		17.0	29.6	37.4	42.2	44.1	45.0	45.6	46.7	46.7	40.7	46.7	46.7	46.7	46.7	46.7
≥ :2000		18,1		41.5	46.3	48,5				51,5			51.5	51,5	51,5	51,5
≥ ,0000		19,6	35,6	45.2	50.4	53.3	54.0			56.3			56.3	56.3	56.3	56.3
≥ 9000		19,6		45.9	51.1	54.1		55.9		57.0				57.0	57.0	57.0
≥ 9000		22,6			63.0	67.4				71.9		71.9	71.9	71.9	71.9	71.9
≥ 7000		22,6		54.1	63.7	64.9	71.1	71.9					73.3	73,3	73.3	73,3
≥ 5000		22.6		54.4	64.1		71.5	72.2	73.7	-			73.7	73,7	73.7	73.7
≥ 5000		22.6				69,3	72.2	73.0					74,4		74,4	74,4
≥ 4500		: 22,6				69.3	72.2	73.0	-			74.4		74.4	74.4	74.4
≥ 4000		43.7				71,1	74,4	75.2	76,7						77.C	77,0
≥ 3500		24,8				72.2	75.0	76.3	77.8				78.1	78.1	78.1	78.1
≥ 3000		24,8	· · · · ·	57,8		73,7	77.0	78,1		80.7			81.1	81.1	81.1	81,1
≥ 2500		25,2	- •	59,3		75.6	78,4	80.0	82.6		83.0	•	83.3	83.3	- • -	83,3
≥ 2000		26.3		62,6	73.3	79,3	83.0	84.1	86.7			87.0	87.4	87,4		87,4
≥ !800		25,3				79,3	83.0	84.1	30.7		87.0		87.4			87.4
≥ 1500		27.4	49,3			81.1	85,2	86,3	88,9			89,3	89,6			
≥ 1200		27.4	49.3			81,1		86.3		88,9	89.3		89.6			• - J
≥ 1000		27.4				81.9	85.9								90.4	
≥ 900	İ	27.4			1	81.9	85,9			89,6		90.0		90.4		
≥ 800		27.4				81,9	85,9		89.6			90.4	90.7		90.7	
≥ 700		27,4				81.9								90.7		
≥ 600		27,4		64,1	75.9		87,4				91,9				92,2	
≥ 500		27.4	1	~		82,6									92,2	
≥ 400		27.4			76.3	83,0				93.7		94.4	94.8		94,8	
≥ 300		27.4			, ,	83.7	89.0	91.9	95.6		97.8			98.1		
≥ 200		27.4	49,3	64.1	77.0		89,6	91,9	95.6	95,9	97.8	98.1	99.3		100.0	
≥ 100		27.4			77.0	83.7		91.9		95.9			99.3	- 1	100.0	

CATA PROCESSING MIVISION SAF ETAG AIR EATHER SEMVICE/HAC

CEILING VERSUS VISIBILITY

42214 TAI-CHUNG TAIAAN/CHING CHUAN KANG 69-71

P.A. . _

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1270-1400

CEILIN	s						VI	SIBILLITY ST	ATUTE MILE	ES						
F66*	≥:	ე ≥ა	. ≥ 5	_ ≥ 4	≥ 3	≥ 2 %	≥ 2	≥!5	≥ ' \$	≥ .	≥ ¼	≥ \	≥ ⅓	≥: :	≥ 4	≥ :
NO CEL	11.5	17.0	4 31.1	37.8	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	47.4	40.4	40.4
≥ 2000	::	21.0	38.1	44.8	48.1	48,9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	46.9	48.9
≥ 300		21.5	9 38,5	45.2	48.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 1600	00 	210	38,5	45.2	48.5	49,3	49,3	49,3	49.3	49.3	49.3	49.3	47.3	49.3	49.3	49.3
≥ 1400		<1.5	9 38.9	45.6	48.9	49.6	49,6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
2 1200		24.0	4 42.2	50.0	53.7	54,4	55,2	55,2	55,2	55,2	55.2	55,2	55.2		55.2	
≥ 1000			7 48.9												64.4	64.4
≥ ₹00		28	50.7	59.6	64,4	65,2	65,9	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66.3
≥ 900		31.	58.5	68.9	75.9	78.1	78.9	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 700	55 -	310	58,9	69.3	77.0	80.0	80.7	81,1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 500		31.	5 58,9	69.3	77.0	8C.4	81.1	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 500	o: 	310	5 58 9	69.6	77.8	81.9	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 450		31.0	5 58.9	69.6	77.8	81.9	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7		
≥ 400	13 1	110	5 60.0	70.7	78,9	83.0	84,8	85,2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 350		32.0	61.5		80.4	84,4	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0		87.0
≥ 300		33,	3 64.1	75.2	83.3	87,4	89.3	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 250		33,		76.3						91.5						
. ≥ 200		34,	1 65,9	77.4	85,6	89.6	91.5	92,2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 191		34.	1 65.9	77.4	85.6											
≥ 150	00 :	34.1	66,7	78.1	86.3	91.5	93,3	94.1	94,8	94.8	94,8	94.8	94.8	94.8	94.8	94.8
≥ 121			81 67.0							96.3					96.3	96.3
_ ≥ 10/	30	34.	67.0	78,9	87.8	93.0	94,8	95,6	96,3	96,3	96.3	96.3	96.3	96.3		
≥ 90			67.0			93,3	95.2	95,9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 80	20 .	34.1	67.0	78.9	88,5	93,7	95.6	96,3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 70		35.6	2 67.4	79.3	89.3	94,4	96,3	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 60	00 !	1390	67.8	79.6	89.0	94.8	97.0	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 50		35,	2 67.8	79.6	90.0	95.2				98.9		98.9	98.9	98.9	98.9	98.9
. ≥ 40	סס	35,6	67.8	79.6	90.0	95.2	97.4	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
-	00	39.	2 67.8	79.6	90.4	95,6	97,8	98,5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 20	00		2 67.8		90.4	95.6	97.8	98,5	99.3	99.0	99.6	99.0	100.0	100.0	100.0	100.0
_	20	35,	2 67.8	79.6	90.4	95,6	97,8	98,5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥	0	35,	67.8	79.6	90.4	95.6	97.8	98.5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

270

-ATA PROCESSING DIVISION SAF ETAC PIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

"2218 TAI-CHUNG TAINAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING	,						VIS	JBILITY STA	TUTE MILE	Ş						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ . ∤	≥ ! \$	≥ 1	≥ \	≥ \	≥ 5	25.5	≥ '.	≥ :
NO CEILING		22.6	35.0	37.3	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000		30.4	44 . 8	48.9	49.3	50.0	50.0	50,0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000		30.4	44.8	48.9	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0		50.0
≥ 6000		30,4	44.8	48.9	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000		31,9	46.3	50.4	50.7	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000		32,2	48,5	52.6	53.0	54.1	54.1	54.1	54,1	54,1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10005		37.9	54.1	58.5	54.9	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		37,0	55,2	59,6						62,0						62.6
≥ 8000		40.4	63.0	68.1	69.6	72,6	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73,3
≥ 7000										78,5						
≥ 6000	_									79.3						
£ 5000										80.0						80.0
≥ 4500		43,3	67.4	73.0	75.6	79.6	79.6	80.4	80.4	80.4	80.4	30.4	80.4	87.4	80.4	80.4
≥ 4000		44,1	68,5	74.8	77.4	81,5	81.9	82,6	82.6	82,6	82.6	82.6	A2.6	82,6	82.6	82,6
≥ 3500										84.8						84.8
≥ 3000		45,6	70.7	77.0	79.6	83,7	85.4	85,9	85.9	85.9	85,9	85,9	85.9	85,9	95,9	85,9
≥ 2500		45.6	71.1	77.4	80.0	84.4	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		45,6	72,2	78.9	81.9					90,4						
≥ 1800	-	45,6	72.2	78.9	81.9	8'r . 0	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500		45,6	73.3	80.0	83.3	88,9	90.7	91,9	92.2	92,2	92.2	92,2	92.2	92.2	92,2	92.2
≥ 1200		43,9	73.7	80.4	83.7	89.3	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		45.9	73,7	80.4	83.7	89.3	91.1	92,2	92.6	92.6	92.6	92.6	92.6	92,6	92.6	92.6
≥ 900		45,9	73.7	80.4	84.1	90.0	91.9	93.0	93.3	93,3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		45,9	73,7	80.4	84,1	90.0	92.2	93,3	93,7	93,7	93.7	93,7	93.7	93.7	93.7	93,7
≥ 700		45,9	73.7	80,4	84.4	90.7	93.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600		45,9	73,7	80.4	84,4	90.7	93.0	94,1	94.8	94,8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500		45.9	73.7	80.4	84.4	90.7	93.0	94.4	95.2	95,2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400		45.9	74.1	80.7	84.8					97.0						97.0
≥ 300		45,9		81.1	85.4	91.5				97.4				97.4	97.8	97.8
≥ 200		45.9	74.4	81.1	85.2	91.5	94,8	96,3	97.8	98.5	98.5	98.5	98,5	98.5	98,9	98,9
≥ 100		45,9	74.4	81.1	85.2	91.5	94,8	96.3	97.8	98.5	98.5	98.5	98.5	98,5	99.6	100.0
≥ 0		45.9	74.4	81.1						98,5				98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

370

TATA PROCESSING DIVESTON

SAF ETAL SIR FEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI=Code G TAI AN / CHI'-G CHOAR KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1<u>c</u>00-2000

CE 2345							V C	ABILATY STA	ATUTE MILE	:5						
FEST	≥,2	≥ 5	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥	≥ \	≥ .	≥ \	≥ \	د ا	25 %	≥ ;	≥ :
NO CEILING		17.4	26.7	30.4	32.0	33.3	34.1	34.8	34.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000		20.0	30,7	35.2	37.4	34,9	39.6	10.4	46.4	40.7	40.7	40.7	46.7	40.7	40.7	40.7
≥ 18000	•	40.0	30.7	35.2	37.4	37.9	39.6	40.4	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 16000										40.7						40.7
≥ (4000		20.4	31.5	35.9	36.5	40.0	40.7	41.5	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.0
≥ 12000		20.4	32.0	37.8	40.7	42.6	43.3	44.1	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4
<u></u>		23,3								53.3					53.3	53.3
≥ 9505		24.4	34.3	45.6	50.4	52.2	53.3	54.1	54.1	54,4	54.4	54.4	54.4	54.4	54.4	54.4
e +500		26,7	44.8	53.0	60.7	63.0	65.6	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	1	28.1	48.9	58.1	67.0	69.6	72.2	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	1	24.1	48.9	58.5	67.4	70.0	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	ſ	28.1	48.9	58.5	67.4	70.0	72.0	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 45%										74.4						
> 1,0.	ı									78.1						
2 3500										79.6						
≥ 3010										82.6						82.6
≥ 2500										85.2						85.6
≥ 2000		. 33.0		65.2						87.4					- • -	87.8
≥ 1800		33.3	55.2	65.6	77.0	80.7	85.2	85.9	87.0	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 150C			55.2							87.8					88.1	
≥ 1200			55.2							88.1						
≥ 1000		33.3	55.2	65.6	77.0					88.1					88.5	
≥ 900		3.3								88.9						89.3
≥ 800	:	33.3				82.2				90.0						
≥ 700	·	33.3	55.2	65.6	77.4	82.6	87.8	88.5		90.4						
≥ 500	i		55.9			- •		89.3		91.1					91.5	
≥ 500	·		55.9							92.2						
≥ 460	į		55.9				89,6			94.4						
≥ 300			55.9		79.3		90.0			96,7						
≥ 200	, 		55.9	66.7			90.0			97.4						
≥ 100	-	33.3		66.7						97.4						
≥ 0		33.3		66.7			90.0									00.0
				441.		<u> </u>	- 4 4 4					- × 1 1			AAIAI	A

TOTAL NUMBER OF OBSERVATIONS

210

D-A088 957 NL

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

PR Spanish and

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	(S)						!
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥ 1 %	≥1	≥ ¾	≥ %	≥ ५	≥ 5 16	≥ 1	≥ 0
NO CEILING		15.2	23.3	25.9	31.5	33.0	34.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.7	37.0
≥ 20000		16.7	26.7	29.3	35.6	37.8	39,6	41.1	41.1	41.5	41.5	41.5	41.5	41.5	41.9	42.2
≥ 18000		16.7	26,7	29.3	35.6	37.8	39.6	41.1	41.1	41.5	41.5	41.5	41.5	41.5	41.9	42.2
≥ 16000		16.7	26.7	29.3	35,6	37.8	39,6	41.1	41.1	41.5	41.5	41.5	41.5	41,5	41.9	42.2
≥ 14000		16.7	26.7	29.3	35.6	38.1	40.0	41.5	41.5	41.9	41.9	41.9	41.9	41.9	42.2	42.6
≥ 12000		17.4	27.4	30.4	36.7	39.6	41.9	43.3	43.3	43.7	43.7	43.7	44.1	44.1	44.4	44.8
≥ 10000		19,6	31.5	35.2	43.3	46.7	49.6	51.1	51.1	51.5	51.5	51.5	51.9	51.9	52.2	52.6
≥ 9000		19.6			43.3	46.7	49.6	51.1	51.1	51.5	51.5	51.5	51.9	51.9	52.2	52.6
≥ 8000		21.5			54.4	57.8	61.5	63.0		64.1	64.1	64.1	64.4	64.4	64.8	65.2
≥ 7000		25.6		48.1	60.0	63.3	67.0	69.6	70.4	70.7	70.7	70.7	1	71.1	71.5	71.9
≥ 6000		25.6		49.3	61.9	65.2	68.9	71.5		72.6		72.6		73.0	73.3	73.7
≥ 5000		25.6	1	49.3	61.9	65.2	68.9	71.5	72.2	72.6	72.6	72.6		73.0	73.3	73.7
≥ 4500		25.9		49.6	62.2	65.6	69,3	71.9	72.6	73.0	73.0	73.0	73.3	-	73.7	74.1
≥ 4000		27.0		51.5	64.8	68.9	73.3	75.9	76.7	77.0	77.0		77.4	77.4	77.8	78.1
≥ 3500		29.3		53.7	67.0	71.1	77.0	79.6		80.7	80.7		81.1	81.1	81.5	81.9
≥ 3000		31.1	47.8	55.6		73.3	79.3	81.9	82.6	83.0	83.0	83.0		83.3	83.7	84.1
≥ 2500	_	33.3		58.1	71.5	75.9	81.9	84.4	85.2	85.6	85.6	85.6		85,9	86.7	87.0
≥ 2000		34.1	51.1	58.9	72.2	76.7	82,6	85.6	86.7	87.4	87.4	87.4			88.5	88.9
≥ 1800		34.1	51.1	58.9	72.2	76.7	82.0	85.6	86.7	87.4	87.4	87.4	87.8	87.0	88.5	88.9
≥ 1500		34.1	51.5		72.6	77.0			87.0		87.8	87.8	88.1	88.1	88.9	89.3
≥ 1200		34.8	52.2	60.0	73.3	77.8	83.7	86.7	87.8	88.5	88.5	88.5	88.9	88.9	89.6	90.0
≥ 1000		34.8			73.3	77.8	84.1	87.0		88.9		88.9	89.3	89.3	90.0	
≥ 900		34.8	52.2		73.3	77.8	84,1	87,0	88.1	88.9	88.9	88.9	89.3	89.3	90.0	90.4
≥ 800		34.8			73.3	78.1		87.4					89.6	89.6	90.4	90.7
≥ 700		34.8		60.0	73.3	78.1	84,4	87.4	88.5	89.3	89.3		89.6	89.6	90.4	90.7
≥ 600		34.8	53.3		74.4	79.3	85.6	88.5			90.7			91.1	91.9	
≥ 500		34.8	53.7	61.5	74.8	80.0	86.3	89.3	90.7	91.9	91.9	91.9	92.2	92,2	93.0	93.3
≥ 400		34.8	I - · •		75.9	81.1	87.4				93.0			93.3	94.1	94.4
≥ 300		34.8	34.1	63.0	76.3	81.5	87.8	90.7	92.2	93.3			94.1	94.1	94.8	95.2
≥ 200		34.8	54.1	63.0		81.5	87.8		93.0	94.1	94.8	94.8	95.2	95.2	97.4	98.1
≥ 100		34.8		63.0	76.3	81.5	87.8	91.1	93.0	96.1	94.8	94.8	95.2	95.6		99.6
≥ 0		34.8		63.0		81.5	87.8			94.1	94.8	94.8	95.2	95.6		100.0

TOTAL NUMBER OF OBSERVATIONS___

27

USAFETAC BEAA 0-14-5 (OL 1) PREVIOUS SOTTIONS OF THIS PORM ARE CASCA

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OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

·ΔΥ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

CEILING		-					VI	SIBILITY (ST.	ATUTE MILE	S)			_	-		
I FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 ⅓	≥ 2	≥1½	≥ 1 ⅓	≥1	≥ %	≥ %	≥ ५	≥ 5 16	≥ 4	≥ 0
NO CEILING		19.4	25.2	30.2	34.5	37.1	39,9	39.9	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000		23.0	28.8	33.8	38.1	40.6	43.5	43.5	43.5	43.9	43.9	43.9	43.9		43.9	43.9
≥ 18000		23.0	28.8	33,8	38.1	40.6	43.5	43,5	43,5	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 16000		23,0	28.8	33.8	38.1	40.6	43.5	43.5	43.5	43,9	43,9	43.9	43.9	43,9	43,9	43.9
≥ 14000		23.0	28.8	33.8	38.1	40.6	43,5	43,5	43.5	43.9	43,9	43.9	43.9	43.9	43.9	43.9
≥ 12000	_	23,4	29.1	35,3	39,6	42.1	45.0	45.0	45.0	45,3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000		29.5	35.0	43.2	48.2	51.8	34.7	54,7	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000		31,3	37,4	46.0	51.1	54,7	57.6	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000		34.2	42.4	52.5	59.0	62.9	66,5	66.5	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67,3
≥ 7000		36,7	45,3	55.4	61.9	65.8	70.1	70.1	70.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		36.7	45,3	55,8	62.2	66.2	70.5	70.5	70.5	71.0	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000		37.8	47.8	58.3	64.7	68.7	73.0	73.0	73.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500		37,8	47.8	58,3	64.7	68,7	73.0	73.0	73.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	_	39,6	50.0	60.4	66.9	72.3	76.6	76.6	76.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	,	39,9	50.4	61.2	68.3	73.7	78.1	78.1	78.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000		41.0	52.2	62.9	70.9	77.3	81.7	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500		42.8	54.0	64.7	72.7	79.1	83,5	84.5	84.5	85.6	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000		43,9	55.0	65.A	73.7	80.6	84.9	86.0	86.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800		43,9	55.0	65,8	73.7	80.6	84,9	86.0	86.0	87.1	87.4	87.4	87.4	87,4	87.4	87.4
≥ 1500		43,9	55.0	65.8	73.7	80.6	84.9	86.0	86.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200		44.6	55.8	66.5	74.5	81.3	85.0	86.7	86.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000		44.6	55,8	66.5	75.2	82.0	86.3	87.4	87.4	88.5	88.8	88.8	68.8	88.8	88.8	88.8
≥ 900		44.6	55.8	67.3	75.9	82,7	87.1	88.1	88.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800		44.6	55.8	67.3	75.9	82.7	87.1	88.1	88.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700		44,6	55.8	67.3	75.9	84.2	88.5	89,6	89.6			91.0	91.0	91.0	91.0	91.0
≥ 600		44.6	55.8	67.3		, , , ,	88,5				91.0		71.0	91.0	91.0	
≥ 500		44.6	55.8	67.3	75.9		88.5		89.6	90.6		91.0	91.0	91.0	91.0	91.0
≥ 400		44.6	56.1	67.6				7 . 7 .	91.4	92.4		92.4	92.0	92.8		
≥ 300		45.0	56.5	68.0	76.6	6	90.3	94.2	94.2	95.7	96.0	96.0	96.4	96.4	96.4	96.4
≥ 200		45.0				85.6	7 *		95.0			96.8	97.8		97.8	
≥ 100		45.0		68.0			91.0				_	97.1	78.9	98.9	99.3	
≥ 0		45.0			1 - 1 - 1	1 i _ ¥ . I		1		7 .	96.8	97.1	98.9	98.9	99.3	1

TOTAL NUMBER OF OBSERVATIONS.....

27

NATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

NO CEILING ≥ 20000 14,7 20,4 25,8 31,5 32,6 34,4 34,8 34,8 35,5 35,8 35,8 35,8 35,8 35,8 35,8 35	CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
≥ 10000	(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1 %	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
≥ 10000	NO CEILING		12.9	17.6	22.6	28.3	29.4	31.2	31.5	31.5	32.3	32.6	32.6	32.6	32.6	32.6	33.3
≥ 10000	≥ 20000				25.8												36.6
≥ 10000 1 1 1 2 0 8 26 2 3 2 3 3 3 3 3 5 1 3 5 1 3 5 1 3 5 8 3 6 2 3 6 3 6	≥ 18000		14.7	20.4	25.8	31.9			35.1								36.9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 16000		14.7	20.4				34.6									36.9
≥ 12000	≥ 14000		15.1	20.8	26.2	32.3	33.3	35.1	35.5	35.5		36.6	36.6		36.6	36.6	37.3
$ \begin{array}{c} \geq 10000 \\ \geq 9000 \\ \geq 0000 \\ \geq 0000 \\ \end{array} $ $ \begin{array}{c} 19,4 \\ \geq 0,2 \\ \geq 0000 \\ \end{array} $ $ \begin{array}{c} 20,1 \\ \geq 0,2 \\ \geq 0,2 \\ \end{array} $ $ \begin{array}{c} 34,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 34,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 26,2 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 26,2 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 36,9 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 30,1 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,2 \\ \geq 0,1 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,2 \\ \geq 0,1 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,2 \\ \geq 0,1 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,2 \\ \geq 0,1 \\ \end{array} $ $ \begin{array}{c} 31,2 \\ \geq 0,1 \\ \end{array} $ $ \begin{array}{c} 31,3 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,3 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,3 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,3 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,3 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,4 \\ \geq 0,4 \\ \end{array} $ $ \begin{array}{c} 31,4 \\ = 0,4 \\ \end{array} $ $ \begin{array}{c}$	≥ 12000			1 -			T . T		_								39.1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 10000						-					_	_				46.6
≥ 8000	≥ 9000																48.4
≥ 7000 ≥ 6000 ≥ 5000 30,1 38,7 47,7 58,1 59,5 63,1 63,8 63,8 64,5 64,9 64,9 64,9 64,9 64,9 64,9 64,9 64,9	≥ 8000																
≥ 6000 ≥ 5000 ⇒ 1,2 40,1 49,5 59,9 61,3 65,2 65,9 65,9 66,7 67,0 67,0 67,0 67,0 67,0 67,0 62,4500 ⇒ 4000 ⇒ 1,2 40,1 49,5 59,9 61,3 65,2 65,9 65,9 66,7 67,0 67,0 67,0 67,0 67,0 67,0 67,0	≥ 7000				🛡												64.2
≥ 5000	≥ 6000																65.9
≥ 4500 ≥ 4000 31,2 40,9 50,5 60,9 63,4 67,7 68,8 68,8 69,5 69,9 69,9 69,9 69,9 69,9 7 ≥ 3500 ≥ 3000 33,7 44,4 54,1 65,9 68,8 73,1 74,6 74,6 75,3 75,6 75,6 75,6 75,6 75,6 75,6 75,6 75,6	≥ 5000						, ,				_	4					68.1
2 4000 31,2 40,9 50,5 60,9 63,4 67,7 68,8 68,8 69,5 69,9 69,9 69,9 69,9 69,9 7 7 1,7 71,7 71,7 7 7 2 3500 33,7 44,4 54,1 65,9 68,8 73,1 74,6 74,6 75,3 75,6 75,6 75,6 75,6 75,6 75,6 75,6 75,6	≥ 4500																68.1
≥ 3500 ≥ 3000 ≥ 33,7 44,4 54,1 55,9 2 68,8 73,1 74,6 76,0 76,	≥ 4000						7		68.8								71.0
≥ 3000 ≥ 2500 ≥ 4,8 ≥ 5,5 ≥ 1500 ⇒ 1500	≥ 3500				_											_	72.8
≥ 2500 ≥ 1800 ≥ 1800 ≥ 1500 ≥ 1500 ≥ 1000 ≥	≥ 3000			44.4													76.7
≥ 1800 ≥ 1800 ≥ 1500 ≥	≥ 2500			45.5													78.1
≥ 1800 ≥ 1500 ≥	≥ 2000					- · • · ·											• -
≥ 1500 36,2 47,0 57,0 69,2 72,0 76,3 78,9 78,9 79,6 80,3 80,3 81,0 81,0 81,0 81,0 8 1,0 8	≥ 1800										79.2	79.0	70.0				81.7
≥ 1000 ≥ 100																	82.1
≥ 1000 36,9 48,4 58,4 70,6 74,6 78,9 81,7 81,7 82,4 83,2 83,2 84,2 84,2 84,2 84,2 84,2 84,2 84,2 84	≥ 1200									_							84 4
≥ 900 ≥ 800 37,3 49,5 59,5 71,7 75,6 79,9 82,8 82,8 83,5 84,2 84,2 85,3 85,3 85,3 85,3 85,3 85,3 85,3 85,3														• •			85.3
≥ 800 37,3 49,5 59,5 71,7 75,6 79,9 82,8 82,8 83,5 84,2 84,2 85,3 85,3 85,3 85,3 85,3 85,3 85,3 85,3	> 900													-			85.3
≥ 700 ≥ 600 38.0 50.5 60.9 73.1 78.1 83.2 86.4 86.4 87.3 88.2 88.2 89.2 89.2 89.2 89.2 9 ≥ 500 ≥ 400 38.0 50.5 60.9 73.1 78.1 83.9 88.2 88.2 89.2 89.2 89.2 89.2 89.2 9 ≥ 300 ≥ 400 38.4 51.3 61.6 73.8 78.9 84.9 90.3 90.3 91.8 92.5 92.5 93.5 93.5 93.5 93.5 93.5 93.5 93.5 93					l						· · · ·		1				86.4
≥ 600 38.0 50.5 60.9 73.1 78.1 83.2 86.4 86.4 87.5 88.2 88.2 89.2 89.2 89.2 89.2 9.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 89.2 9.2 9.2 89.2 8	> 700			-													87.8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							1 · - ¥ ·			11.							90.3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 500							-1-1									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	_ ,							_ 7 = 1									94.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	> 300						_										
≥ 100 38,4 51,3 62,0 74,2 79,6 86,0 92,8 93,2 94,0 95,7 95,7 97,8 97,8 97,8 97								_ 3 * *			61.6			1		_ : ' : !	
	> 100										14.4						
	≥ 100		38.4										95.7				99.6 1 00. 0

TOTAL NUMBER OF OBSERVATIONS

27

USAFETAC BE AS 0-14-5 (OL 1) PROVIDES EDITIONS OF THIS FORM ARE OBSOIL

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NATA PRUCESSING DIVISIO. USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221A

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS 137

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥11/4	≥ 1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		10.0	14.7	22.9	26.2	29.0	29.7	30.5	30.8	31.2	31.5	31.5	31.9	31.9	31.9	32.3
≥ 20000		12,5	17.6	27,2	31.5	34,4	36.2	36.9	37.6	38.0	38,4	38,4	38,7	38,7	38,7	39.1
≥ 18000		12.5	17.6	27.2	31.5	34.4	36.2	36.9	37.6	38.0	38,4	38.4	38.7	38.7	38,7	39,1
≥ 16000	:	12,5	17,6	27.2	31.5	34.4	36.2	36.9	37.6	38.0	38,4	38.4	38,7	38.7	38,7	39.1
≥ 14000		14.0	19.4	29,4	34.8	37,6	39.8	40,5	41.2	41.6	41.9	41.9	42.3	42.3	42.3	42.7
≥ 12000		15,4	21.5	33.0	40.9	43,7	46.6	47.3	48.0	48.4	48.7	48.7	49.5	49.5	49,5	49.8
≥ 10000		17.2	23,7	35.5	44.1	48,4	52.0	53.4	54.5	54.8	55.2	55,6	56.3	56,3	56.3	56.6
≥ 9000		17,6	24.0	36,2	45.2	49,5	53.0	54.5	55,6	55,9	56.3	56.6	57.3	57.3	57.3	57.7
≥ 8000		19.0	27.2	42.3	52.0	57,0	61.6	63.1	64.2	64.9	65.2	65.6	66.3	66,3	66,3	66.7
≥ 7000		20,1	28,3	43,7	53.4	58,4	63,1	64.5	65,9	66,7	67.0	67,4	68.1	68,1	68.1	68,5
≥ 6000		20.4	29.0	44.4	54.5	59,9	64,5	65.9	67.4	68,1	68.5	68.8	69.5	69,5	69.5	69.9
≥ 5000		21,5	30,5	46.2	56.6	62.0	67.0	68,5	69,9	70.6	71.0	71.3	72.0	72.0	72.4	72.8
≥ 4500		21,5	30,5	46.2	56.6	62.0	67.0	68,5	69.9	70.6	71.0	71.3	72.0	72.0	72.4	72.8
≥ 4000		22,6	32,3	48.7	59.1	64,9	70.3	71,7	73.5	74.6	75.3	75.6	76,7	76.7	77.4	77.8
≥ 3500		22,9	33,3	49.8	61.3	67.0	72,4	74.2	76.0	77.8	78,5	78.9	79.9	79.9	80.6	81.0
≥ 3000		23,3	34.1	51.3	62.7	68,5	73.8	76,3	78.1	79.9	80.6	81.0	82.1	82.1	82.8	83.2
≥ 2500		24.0	34,8	52,3	64.2	69,9	75,3	78.1	79.9	81.7	82.4	82.8	83.9	83,9	84.6	84.9
≥ 2000		24.0	35.1	53.0	64.9	71.0	76.7	79.6	81.4	83.2	83.9	84.2	85.3	85,3	86.0	86.4
≥ 1800		24.0	35.1	53.0	64.9	71,0	76.7	79.6	81.4	83,2	83,9	84.2	85.3	85.3	86.0	86.4
≥ 1500		24.0	35.1	53.0	64.9	71.7	78,1	81.0	82.8	84.6	85.3	85.7	86.7	86.7	87.5	87.8
≥ 1200		24.0	36.6	54.5	66.7	73,5	79.9	82,8	84.6	86.4	87.1	87.5	88.5	88,5	89.2	89,6
≥ 1000		24.0	36,6	54.5	66.7	73,5	80.3	83,2	84,9	86,7	87,5	87.8	88,9	88,9	89.6	90.0
≥ 900		24.0	36,6	54.5	66.7	73,5	80.3	83,5	85,3	87.1	87.8	88.2	89.2	89,2	90.0	90.3
≥ 800		24.0	36,9	54,8	67.0	73,8	80.6	83,9	85.7	87,5	88,2	88,5	89.6	89,6	90,3	90,7
≥ 700		24.0	36.9	55,2	67.7	74.9	81,7	85,3	87.1	88.9	89.6	90.0	91.0	91.0	91.8	92.1
≥ 600		24.0	36,9	55,2	67.7	75,6	82.4	86.0	88,2	90.0	91.0	91.4	92.5	92.5	93,2	93.5
≥ 500		24,0	36.9	35,2	67.7	76.0	8,58	87.1	89.2	91.4	92,5	92.8	93.9	93,9	94.6	95.0
≥ 400		24,7	37.6	55.9	68.5	76.7	83.5	87,8	90.0	92.1	93.5	93.9	95.0	95.0	95.7	96.1
≥ 300		24.7	37.6	55.9	68.5	76.7	83,5	87.8	90.0	92.5	93.9	94.3	95.7	95.7	96,8	97.1
≥ 200		24,7	37.6	56.3	69.5	77.8	84.9	89.2	91.4	93.9	75.7	96.1	97.5	97.8	98,9	99.3
≥ 100		24,7	37.6	56.3	69.5	77.8	84,9	89.2	91.4	93,9	95.7	96.1	97.5	97.8	99,3	100.0
≥ 0		24.7	37.6	56.3	69.5	77.8	84,9	89.2	91.4	93.9	95.7	96.1	97.5	97.8		100.0

TOTAL NUMBER OF OBSERVATIONS____

279

USAFETAC RIL AA (0-14-5 (OL 1) PREVIOUS FORMONS OF THIS FORM ARE CASCUE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

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TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1⅓	≥15	≥ 1	≥ \	≥ 4	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		19,7	25.1	28.7	30.8	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000		24.0		36.6	39.1	39.4	39,4	39.8	39.8	39.8	39.8	39.8	39.8	39,8	39.8	39.8
≥ 18000		24.7	32.6	37.3	39.8	40.1	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000		64.7		37.6	40.1	40.5	40,5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 14000		29.0	36.4	43.4	46.2	46,6	46.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000		30.5	40.5	45.9	49.1	49.5	49,5	49,8	49.8	49.5	49.8	49.8	49.8	49.8	49.8	49.8
≥ 10000		34,4	45.5	51.6	58.1	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59,5	59.5	59.5
≥ 9000	_	34,8	45.9	52.7	59.1	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000		38.0	50.2	58.1	64.9	65.9	66.3	66,7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000		39.1	51.3	59.5	66.7	67.7	68.1	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000		39,1	52.0	60.9	68.1	69,5	69.9	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000		39,4	53.0	62.4	69.5	71.0	71.3	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500		39,4	53.0	62.4	69.5	71.0	71.3	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000		40.5	54.1	63.8	71.0	73.1	73.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		42.3	55.9	66.3	74.2	76,3	77,1	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000		43.7	57.7	68.5	76.7	79.2	79,9	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500		45,9	60.2	71.3	80.3	82.8	83.5	83,9	83,9	84,2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000		48.4	64.9	76.0	86.0	89.2	90.0	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		48.7	65.2	76.3	86.4	89,6	90.3	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500		50.5	67.0	78.9	88.9	92.1	92.8	93.2	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		50.5	67.4	79.6	90.0	93,2	93,9	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		50.5	67.4	79.6	90.0	93.2	93,9	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900		50.5	67.4	79.9	90.3	93.5	94.3	94.6	95.0	95,3	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		50.9	67.7	80.6	91.0	94.3	95.0	95,3	95.7	96.1	96.4	96.4	96.8	96.8	96.8	96.8
≥ 700		50.9	67.7	80.6	91.8	95.0	95.7	96.1	96.4	96,5	97.1	97.1	97.5	97.5	97.5	97.5
≥ 600		30.9	67.7	80.6	91.8	95.0	96.1	96.4	96.8	97.1	97.5	97.5	97.8	97.8	97.8	97.8
≥ 500		>0.9	67.7	80.6	92.5	95.7	96.8	97.1	97.5	97.8	98.2	98.2	98.6	98.6	78.6	98.6
≥ 400		30.9	67.7	80.6	92.5	96.1	97.1	97.5	97.8	90.2	98.6	98.6	98.9	98.9	94.9	98.9
≥ 300		50.9	67.7	80.6	92.5	96.1	97,8	98.2	98.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6
≥ 200		30.9	67.7	80.6	92.8	96.4	94.2	98,6	98.9	99.3	79.6	99.6	100.0	100.0	100.0	100.0
≥ 100		50.9		80.6	92.8	96.4	98,2	98,6	98,9	99,3	99.6	99.6	100.0			00.0
≥ 0		50.9		80.6	92.8	96.4	94.2	98.6	98.9	99.3	77.6	99.6	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS.

__27

USAFETAC

64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	:Sı						
,FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≱ 2	≥ ા કુ	≥1%;	ا≾	≥ \$	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		31.5	33.3	35.5	35.5	35.5	35.5	35.5	35,5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000		41.2	43.4		45.5	45.5	45.5	45,5			45.5		45.5		45.5	45.5
≥ 18000		41.9	44.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 16000		41.9	44.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000		45,9	50.2	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		47.3		56.6	57.0	57.0	57.0			57.0		57.0			57.0	57.0
≥ 10000		52.0		65.6	66.7	66.7	66.7	66,7	66.7	66.7		66.7	66.7	66.7	66.7	66.7
≥ 9000		52.7		68.1	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000		53.4		72.8	73.8	74.2	74.2	74,2	74.2	74.2		74.2	74.2	74.2		74.2
≥ 7000		54.8	68.5	76.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000		55.6		76.7	78.1	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	ŀ	55.6		76.7	78.1	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500		55.9		77.4	78.9	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000		56.6		78.1	79.9	80.3	80.3		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		58.4		79.9		82.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8		82.8
≥ 3000		59.5	74.6	83.2	85.3	85.7	85.7	85.7	86.0		86.0	86.0	86.0	86.0	1	86.0
≥ 2500		61.6		85.3	87.8	88.2	88.2	88.2	88.5	88.5	88,5	88.5	88.5	88.5		88.5
≥ 2000		63.8	80.3	88.9	91.4	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		63.8		88.9	91.4		91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500		64.9				91,8	93.2		- • •				93.5		93.5	
			81.4	90.3	92.8	93.2		93.2	93.5		93,5	93.5		93.5		93.5
≥ 1200 ≥ 1000		65.6		91.4	93.9	94,3	94,3	94,3	94.6	94.6	94.6	94.6	94.6	94.6		94.6
		65,6		92.5	95.0			95,3			95.7	95.7	95.7	95,7		95.7
≥ 900 ≥ 800		65.6		92.5	95.0	95,3	95,3	95,3	95.7	95.7	95.7	95.7	95.7	95.7		95.7
		65,6		92.8	95.3	95.7		95,7	96.1		96.1	96.1	96.1	96.1	96.1	96.1
≥ 700 ≥ 600	1	65,6	• •	93.2	96.4	96,8		96,8		97.1	97.1	97.1	97.1	97.1	97.1	97.1
		65,6		93,5	96,8						98,2		_			98,2
≥ 500 ≥ 400		65.6		93,5	70.5	97,1	97.1	97,8			98.2	98.2	98.2	98,2	98.2	98.2
		65.6		93.9	97.1		97,8				99.6		99.6		99.6	
≥ 300		65,6		93,9	97.5	98,2	98,2			100.0						
≥ 200		65,6	83.5	93,9	97.5	98,2	98,2			100.0						
≥ 100		65,6	83.5	93,9	97.5	98,2	96,2			100,0						
≥ 0	l	65.6	83.5	93.9	97.5	98,2	98,2	99,3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS....

DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION NAME YEARS

ΔY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY IST	ATUTE MILE	S)			2			
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1%	≥! %	≥!	≥ %	≥ %	≥ 5,	≥ 5 16	≥ %	≥ 0
NO CEILING		34.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000		47,7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000		47,7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000		47.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000		50.5	54.8	55.6	55.6	55,6	55.6	55,6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55,6
≥ 12000		55.2	59.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	_	63.1	69.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3		71.3
≥ 9000		63.1	69.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		63.6		77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		07.4	76,7	79.6	79.6	79.6	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		69.2		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		69.2	79.2	83.5	83.5	83.5	83.5	83.5	23.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500		69.2		83.5	83.5	83.5	83.5	83.5	8 . 3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		70.6		84.9	84.9	84.9	85.3	95.2	85.3	45.3	85 3	88.3	85.3	95 3	DB 3	85 2
≥ 3500		70.6		85.3	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		70.6		86.7	87.1	87.3	87.8	87.8	87.8	87 R	87.8	87.8	87.8	87.8	67.8	87.8
≥ 2500		72.4		88.9	99 2	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0		
≥ 2000		73.5		90.0	90.3	91.0	91.4	91.4	70.0	91.8	91.8	91.8	91.8	91.6	90.0	90.0
≥ 1800		73.5		90.0	90.3	91.0	91.4		71.0		91.8	- A - Y		7887		
≥ ;500		74.2		90.7		91.8	92.1	91.4	71.0	91,8		91.8	91.8	91.8	91.8	91.8
≥ 1200			86.0	91.4	91.0				76.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000		74.9	56.7	92.1	92.5	93,2	93,9	93,9	94.3	- ,	94.3	94,3	94.3	94.3	94,3	94,3
≥ 900		75.3	0/04	7.5.	73.6	93.9	74,0	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800		75.3	87.1	92.1	73.4	93,9	94.0	94,6	25.0	95.0	95.0		95.0	95.0	95.0	95.0
		75.3	3/.0	92.8	93.9	74.0	75.3	95.3	72.7	75.7	90.1	96.1	96.1	96.1	96.1	96.1
≥ 700 ≥ 600		75.6	88.2	93,2	74.3	95,0	93,7	95,7	76.1	96.1	96.4	76 . 4	96.4	96.4	96.4	96.4
		75,6	88.2	73.2	74.0	95.3	96.1	96,1	70.1	96.8	77.1	77.1	97.1	97.1	97.1	97.1
≥ 500 ≥ 400		76,3	88,9	93,9	75.3	96,1	97,1	97.1	97.8	98,2	98.6	98.6	98.6	98.6	98.6	98,6
		76.3	88.9	74.3	75.7	96.4	97.3	97.5	78.2	98.6	70.9	98.9	98.9	98.9		98.9
≥ 300		76,3	88,9	94.6	76.1	96,8	97.5	97,8	78,6	99,3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		70.3		94.6	96.1	96.8	97.8	97,8	78.6	99.3	77.6	99.6	99.6	99.6	99.6	99.6
≥ 100		76.3		94.6	96.1	96,8	97,5	98,2	98,9	77,6	100.0	100.0	100.0	100.0	100.01	00.0
≥ 0		76.3	88.9	94.6	96.1	76.0	97.8		98.9	97.6	100.0	L00.0	100.0	100.0	100.01	00.0

TOTAL NUMBER OF OBSERVATIONS_

279

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

ΔΥ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING			-				VI;	SIBILITY (ST	ATUTE MILE	S)			-			
FEET,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥া৸	≥ 1 ⅓	≥ 1	≥ ⅓	≥ ¼	≥ 'ş	≥ 5 16	≥ 's	≥ 0
NO CEILING		22.9	30.8	32.6	34.1	34,4	34.4	34.4	34.4	34.4	34.4	34.4	34,4	34.4	34.4	34.4
≥ 20000		35,8	44,4	46.2	47.7	48,0	48.0	48,0	48.0	48,0	48.0	48.0	48.0	48.0	48,C	48.0
≥ 18000		36,2		46.6	48.0	48,4	48.4	48.4	48.4	48.4	48,4	48.4	48.4	48,4	48.4	48.4
≥ 16000		36,9	45,5	47.3	48.7	49.1	49.1	49,1	49.1	49.1	49.1	49.1	49.1	49,1	49.1	49.1
≥ 14000		37,6	46,2	48.4	49.8	50.2	50.Z	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000		40.1	48.7	50.9	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		44.1	54.1	57.3	60.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000		44.8	55.2	59.1	62.0	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 8000		50.2	62.0	66.3	71.3	71.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000		53.4	67.4	71.7	78.1	78.9	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		54.5	68.8	73.5	80.6	81.4	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000		54.5	68.8	73.5	81.7	82.8	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500		54.5		73.5	81.7	82.8	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		25.9		75.3	83.9	84.9	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		56.3	70.6	76.0	84.6	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000		56.3	70.6	76.0	84.6	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		57.7		77.4	86.0	87.1	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		58.4	73.8	79.2	87.8	88.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800		58.4	73.8	79.2	87.8	88,9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		58.8	74.2	79.6	88.2	89.2	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200		59.1	74.6	80.3	88.9	90.0		93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		59.5	74.9	80.6	89.2	90.3		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900		59.5		80.6	89.2	90.3	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		93.5
≥ 800		59.5	74.9	80.6	89.2	90.3	92.5		93.5	93.5	93.9	02.0	94.6	94.6	94.6	94.6
≥ 700		39.5	74.9	80.6	89.2			93.9		93.9	94.3	94.3	95.0	95.0		95.0
≥ 600		59.5	74.9	4	10.2	90.7		93.9	93.9	93.9	94.3	94.3	95.0	95.0	95.0	
≥ 500		39.5	75.3	80.0	90.7	92.8		96.1	96.1				97.1	97.1		95.0
≥ 400		59.5	75.3	0107		92.3	95.7		_ : • •	96.1	96,4	96.4		98.2	97.1	97.1
≥ 300			7303	W 1 4	70.7	7796		90.8	96.8	97.1			98.2		98.2	98.2
≥ 200		59.5	75.3	3.07	70.7	73,2	70,1	97.1	27.5	97.8	98.6	98.6	99.3	99,3		99.3
		59.5	1700		70.7	77.4	70.9	97.5	7[0]	98.2	78.9	75.7	99.6	99.6	99.6	99.6
≥ 100 ≥ 0		57,5		•1.•	70.7	73,2	70.7	97,5	97.8	98,2	75.7	75.7		100.0		1
		59,5	75.3		70.7	77.2	70,9	97.5	77.	98,2	78,7	78.9	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

279

DATA PROCESSING DIVISION

SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥11/2	≥1%;	≥1	≥ %	≥ %	≥ ⅓	≥ 5-16	≥ ⅓	≥ 0
NO CEILING		29.0	37.6	43.4	47.7	49,5	49.8	49,8	49.8	49.8	49,8	49.8	49.8	49.8	49.8	49,8
≥ 20000		33.3	41.9	47.7	52.0	53,8	54,1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000		34.1	42,7	48.4	52.7	54.5	54.8	54,8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54,8
≥ 16000		34.4	43.0	48,7	53.0	54,8	55.2	55,2	55.2	55.2	55,2	55.2	55.2	55.2	55,2	55,2
≥ 14000		34,8	43.4	49.1	53.4	55,2	55.6	55,6	55.6	55,6	55.6	55.6	55.6	55,6	55,6	55.6
≥ 12000		35,5	45.2	50.9	55.2	57.0	57,3	57,3	57,3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000		39,4	49,5	56.3	60.9	63,1	63.8	63.8	63.8	63,8	63.8	63.8	63.8	63.8	63.8	63,8
≥ 9000		40.1	50.9	58.1	62.7	64.9	65,6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000		44.1	55,9	63,4	69.2	71.7	73.1	73,8	73.8	73.8	73,8	73.8	73.8	73.8	73.8	73,8
≥ 7000		49,1	62.4	69.9	75.6	78.1	79,6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000		50,5	63,8	72.0	78.5	81.0	82.4	83,2	83.2	83,2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000		51.3	64.9	73.1	79.9	82.4	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		51.3	64.9	73.1	79.9	82.4	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		52.0	66.3	74.9	81.7	84.2	86.7	87.5	87.5	87.5	87.5	87.5	67.5	87.5	87.5	87.5
≥ 3500		32.0	66.3	74.9	81.7	84.2	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000		52.3	66.7	75.3	82.1	84.6	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500		53.8	68.1	77.1	84.2	87.1	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000		54.5	69.2	78.1	85.3	88.2	91.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800		54.5	69.2	78.1	85.3	88.2	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		34.8	69.5	78.5	85.7	88.3	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200		54.8	69.9	78.9	86.0	88.9	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		54.8	69.9	78.9	86.4	89.2	92.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900		54.0	69.9	78.9	86.4	89.2	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		55.2	70.3	79.2	86.7	89.6	93.2	93.9	93.9	93.9	93.9	93.9	91.9	93.9	93.9	93.9
≥ 700		35.2	70.3	79.2	86.7	89.6	93.2	93.9	93.9	93.9	93.9	93.9	92.9	93.9	93.9	93.9
≥ 600		59.2	70.3	79.2	86.7	49.4	91.2	93.9	93.0	93.9	91.0	91.9	92.0	93.9	93.9	93.9
≥ 500	· · · · · ·	55.0	70.6	79.9	88.2	91.0	94.4	95.3	95.2	95.3	95.2	95.1	95.2	95.3	95.2	95.3
≥ 400		55.6	70.6	80.3	44.0	91.4	93.1	96.1	96.1	96.1	96.1	96.1	94.1	96.1	96.1	96.1
≥ 300		55.6	70.6	80.3	88.0	91.4	97.5	99.3	99.2	99.3	99.6	99.4	4.00	99.4	99.4	99.6
≥ 200		19.0	70.6	80.3	88.9	61.8	97.5	99.3	99.4	99.6	100.0	100.0	100.0	100-0	00.0	100.0
≥ 100		35.6			22.0	01.4	64.4	99.3	99.6	99.6			100.0			
≥ 0		55.6		80.3	44.4		07.4	00.1	90.4	99.6	100.0	100.0				100.0
	L	13310	· (MAD	PVAS	7717	7109	7192	7702	7710	7749	PART	TAN TA	LUVAU	70.0	AN A V	LVV a U

TOTAL NUMBER OF OBSERVATIONS_

279

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING			-				VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥15	≥14	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		20.4	30.7	35.9	41.5	43.7	46.3	46.3	46.7	47.0	47.0	47.0	47.4	47.4	47.8	47.8
≥ 20000		24.1	36,3	41.5	48.1	50.4	53.0	53.0	53.3	53.7	53,7	53.7	54.1	54.1	54.4	54.4
≥ 18000		24,1	36,3	42.2	48.9	51.1	53.7	53.7	54.1	54,4	54.4	54.4	54.8	54,8	55,2	55.2
≥ 16000		24,1	36,3	42.2	48.9	51.1	53.7	53,7	54,1	54.4	54,4	54,4	54,8	54.8	55.2	55,2
≥ 14000		24.4	36,7	42.6	49.3	51.5	54.1	54.1	54.4	54,8	54,8	54.8	55.2	55.2	55,6	55,6
≥ 12000		26,3	38,9	44.8	51.9	54,4	57.4	57,4	57.8	58,1	58.1	58.1	58.5	58,5	58.9	58,9
≥ 10000		32,6	45.2	51.5	58.7	61,5	64.8	64,8	65.2	65,9	65.9	65.9	66.3	66,3	66.7	66.7
≥ 9000		33,0	45,6	51,9	59.3	61.9	65.2	65.2	65,6	66,3	66,3	66,3	66.7	66,7	67.0	67.0
≥ 8000		35,2	48.1	55.2	63.0	65,9	69.6	69.6	70.0	70.7	70.7	70.7	71.1	71,1	71,5	71.5
≥ 7000		35,6	49.3	56,3	64.8	67,8	71.5	71,5	71.9	72,6	72,6	72.6	73.0	73.0	73,3	73,3
≥ 6000		35.9	49,6	56.7	65.2	68,1	71.9	71.9	72.2	73.0	73.0	73.0	73.3	73,3	73.7	73.7
≥ 5000		35.9	50.0	57,0	65,6	68,5	72.2	72,6	73.0	73,7	73,7	73.7	74.1	74.1	74.4	74.4
≥ 4500		36.3	50.7	57,8	66.3	69.3	73.0	73.3	73.7	74.4	74.4	74.4	74.8	74.8	75.2	75.2
≥ 4000		37.8	52,2	60.4	68.9	71.9	75,6	75,9	76.3	77.0	77.0	77.0	77.4	77,4	77.8	77.8
≥ 3500		37.8	52.2	60.4	69.3	72.2	75.9	76,3	76.7	77.4	77.4	77.4	77.8	77.8	78.1	78.1
≥ 3000		37,8	52.2	60.7	69.6	72.6	76,3	76,7	77.0	77.8	77.8	77.8	78.1	78.1	78,5	78.5
≥ 2500		38,1	53.0	61,9	70.7	74.4	78,1	78.5	78,9	79.6	79,6	79.6	80.0	80,0	80.4	80.4
≥ 2000		38,5	53.3	64.1	73.7	77.4	81.1	81.5	81.9	82.6	82.6	82.6	83.0	83.0	83.3	83,3
≥ 1800		39,3	54.4	65.2	74.8	78,5	82.2	82,6	83.0	83.7	83.7	83.7	84.1	84.1	84.4	84.4
≥ 1500		39.6	54.8	65.9	75.9	79.6	83,3	83,7	84.4	85,2	85.2	85.2	85.6	85.6	85.9	85.9
≥ 1200		40,7	56.7	68.1	79.6	83,3	87,0	87.8	88,5	89.3	89.3	89,3	69.6	89.6	90.0	90.0
≥ 1000		41.9	57.8	69.3	80.7	84.4	88,1	88.9	89.6	90.4	90.4	90.4	90.7	90.7	91.1	91.1
≥ 900		41.9	57.8	69.3	80.7	84.4	88,1	88,9	89.6	90.4	90.4	90.4	90.7	90.7	91.1	91.1
≥ 800		42.2	58.1	69.6	81.1	84.8	88,5	89.3	90.0	90.7	90.7	90.7	91.1	91.1	91.5	91.5
≥ 700		42,6	58.5	70.0	83.0	86.7	90,4	91,1	91.9	92.6	92.6	92.6	93.0	93.0	93.3	93.3
≥ 600		42.6	58.5	70.0	83.0	87.0	90,7	91.5	92.2	93.0	93.0	93.0	93.3	93.3	93.7	93.7
≥ 500		43,7	59,6	71.1	84.1	88.1	91,9	92,6	93.3	94,4	94.4	94.4	94.8	94.8	95.2	95.2
≥ 400		43,7	59.6	71.1	84.1	88.1	91,9	92.6	94.1	95.2	95.6	95.6	95.9	95.9	96.3	
≥ 300		43,7	59,6	71.1	84.1	88,1	91.9	92,6	94.1	95,2	95.6	95.6	96.3	96.3	96.7	
≥ 200		43.7	59.6	71.1	84.1	88.5	91,9 92,2	94.1	95.9			97.4	98.1	98.1	98.5	
≥ 100		43,7	59.6	71.1	84.1	88,5	92.2	94,1	95.9	97,4	97.8	97.8	98.5		100.0	
≥ 0		43.7	59.6	71.1	84.1	88.5	92.2	94.1	95.9	97.4	97.8	97.8	98.5	98.9		100.0

TOTAL NUMBER OF OBSERVATIONS ____

_270

MATA PRHICESSING MIVISION CSAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 STATION

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TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1%;	≥ i %	ا ≤	≥ %	≥ %	۷ خ	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		18,1	25.6	33.7	38.1	40.4	42.2	42.2	43.0	43.3	43.7	43.7	43.7	43.7	43.7	44.1
≥ 20000		21.5	29.6	37.8	43.0		47.8	47.8	48.5		49.3	49.3	49.3	49.3	49.3	49.6
≥ 18000		21.9	30.7	39.3	44.4	46.7	49.3	49.3	50.0	50.4	50.7	50.7	50.7	50.7	50.7	51.1
≥ 16000		21,9	30.7	39.3	44.4	46.7	49.3	49.3	50.0	50.4	50.7	50.7	50.7	50.7	50.7	51.1
≥ 14000		21.9	30.7	39,3	44.4	46.7	49.3	49,3	50.0	50.4	50.7	50.7	50.7	50.7	50.7	51.1
≥ 12000		23.0	31.9	40.7	45.9	45.9	51.5	51.5	52.2	52.6	53.0	53.0	53.0	53.0	53.0	53.3
≥ 10000		27.0	37.4	46.7	51.9	55,2	58.1	58.5	59.3	59.6	60.0	60.0	60.0	60.0	60.0	60.4
≥ 9000		27.0	37.4	46.7	51.9		58.1	58.5	59.3	59.6	60.0	60.0	1	-	60.0	60.4
≥ 8000		31.9	42.6				65.0					69.3			70.0	70.4
≥ 7000		32.2	43.3		60.0	7 -		68.5		70.4	_ •		71.9	71.9		72.2
≥ 6000		32.2					66.7		69.6				71.9		71.9	
≥ 5000		32.2	43.3		60.0	T .				70.7	71.5	71.5	72.2	72.2	72.2	72.6
≥ 4500		32.2			60.7	64.1	67.8			71.5		72.2	73.0			
≥ 4000		32.2	44.1	55.6	62.2			71.1	72.2	73.0	73.7	73.7	74.4		74.4	74.8
≥ 3500		33.0							74.8						77.0	77.4
≥ 3000		33.3	46.3		65.6	•	73.3	75.6	77.8	78.5	79.3				80.0	80.4
≥ 2500		33.3				70.7	75.2	77.4	79.6		81.1	81.1	81.9		81.9	82.2
≥ 2000		33.3	46.3		69.3	72.6			82.6		84.1		84.8	84.8	84.8	85.2
≥ 1800		33.3	46.3			73.0			83.0	83.7	84.4	84.4	85.2	85.2	85.2	85.0
≥ 1500		33.7	46.7						83.3		84.8	1		[85.9
≥ 1200		34.8	48.1			75.9							89.6		89.6	90.0
≥ 1000		35.2							87.4			89.3				90.4
≥ 900		35.2	48.5		72.6		81.9		87.4	88.5	89.3	89.3	90.0		90.0	90.4
≥ 800		35.2	• .			77.0			• •	89.3						91.1
≥ 700		35.2	49.3			78.1	83.7	87.0	89.3	90.4	91.1	91.1	91.9		91.9	
≥ 600		35.2		66.3			85.2					92.6		93.3	93.3	93.1
≥ 500		35.9	50.7		76.7	80.4	86.3			93.3	94.1	94.1	94.8	94.8	94.B	95.2
≥ 400		35.9		67.4			_				94.4		95.2			95.6
≥ 300		35.9	50.7			81.5				95.2		95.9	96.7			
≥ 200		35.9							94.4				98.9			99.3
≥ 100			50.7							96.3		98.5				
2 0		35.9														99,6
		7717	20 • /	67.8	7/10	81.9	000	76,6	77.0	96.3	70.7	70.7	77,3	99.3	99.3	100

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

270

MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42210

TAI-CHENG TAIHAN/CHING CHUAN KANG 69-71

9435 2626**-**0882

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY ST	ATUTE MILE	:S		· -				
FEET	≥:c	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥: %	≥ '	≥ \	≥ \	≥ \	≥ 5 ° 5	≥ 5	≥ 0
NO CEILING		11.5	19.6	25.2	29.3	29.6	30.0	30.0	30.0	30.7	30.7	30.7	30.7	30.7	30.7	31.1
≥ 20000		17.8			42.2	42.6	43.7	43.7	43.7	44.4	44.8	44.8	44.8	44.8	44.8	45.2
≥ 18000		18.1	29.3	38.5	43.7	44.1	45.2	45.2	45.2	45.9	40.3	46.3	46.3	46.3	46.3	46.7
≥ :6000		18.1	29.3	38.5	43.7	44.1	45.2	45.2	45.2	45.9	40.3	46.3	46.3	46.3	46.3	46.7
≥ 14000		18.5	30.4	40.0	45.2	45.6	46.7	46.7	46.7	47.4	47.8	47.1	47.8	47.8	47.8	48.1
≥ 12000		22.6	34.4	44.8	50.4	50.7	51.9	51.9	51.9	52.6	53.0	53.0	53.0	53.0	53.0	53.3
≥ 10000		25.2	37.8	48.9	55.2	56.7	57.8	58.5	58.9	60.7	61.1	61.1	61.1	61.1	61.1	61.5
≥ 9000		25.2	37.8		55.2	56.7	57.8	58.5	58.9	60.7	61.1	61.1	61.1	61.1	61.1	61.5
≥ 0000		27.8	40.4		59.6	61.5	63.7	64.8	65.9	68.1	68.5	68.9	70.0	70.0	70.0	70.4
≥ 7000		_	40.4		61.1	63.3	65.6	66.7	68.1	70.4	71.1	71.9	73.0	73.0	73.0	73.3
≥ 6000		27.8	40.4	53.7	61.5	63.7	65.9	67.0	68.5	79.7	71.5	72.2	73.3	73.3	73.3	73.7
≥ 5000		27.8		54.1	61.9	64.1	66.3	67.4	68.9	71.1	71.9	72.6	73.7	73.7	73.7	74.1
≥ 4500		28.9	41.5	55.6	63.3	65.6	67.5	68.9	70.4	72.6	73.3	74.1	75.2	75.2	75.2	75.6
≥ 4000		49.6	43.0	57.4	65.2	67.4	69.6	71.1	72.6	74.8	75.9	76.7	78.5	78.5	78.5	78.9
≥ 3500		30.0	44.4	58.9	66.7	68.9	71.1	72.6	74.1	76.3	77.4	78.1	80.0	80.0	80.0	80.4
≥ 3000		30.0	44.4	58.9	66.7	68.9	71.1	72.6	74.1	76.3	77.4	78.1	80.0	80.0	80.0	80.4
≥ 2500		30.4	45.9	61.5	70.0	72.2	74.8	76.3	77.8	80.0	81.1	81.9	83.7	83.7	83.7	84.1
≥ 2000		31.1	47.0	63.0	71.5	74.1	77.4	78.9	80.4	82.6	83.7	84.4	86.3	86.3	86.3	86.7
≥ 1800		31.1	47.0	63.0	71.5	74.1	77.4	78.9	80.4	82.6	83.7	84.4	86.3	86.3	86.3	86.7
≥ 1500		31.1	47.0	63.0	71.5	74.1	77.4	79.3	80.7	83.0	84.1	84.8	86.7	86.7	86.7	87.C
≥ 1200		31.1	47.8	64.1	73.3	75.9	79.6	81.5	83.0	85.2	86.3	87.0	88.9	88.9		89.3
≥ 1000		31.1	48.1	64.4	75.2	77.8	81.5	83.3	84.8	87.0	68.1	88.9	90.7	90.7	90.7	91.1
≥ 900		131.1	48.1	64.8	75.6	78.1	81.9	83.7	85.2	87.4	88.5	89.3	91.1	91.1	91.1	91.5
≥ 800		31.1	48.1	64.8	75.6	78.1	81.9	83.7	85.2	87.4	89.3	90.0	91.9	91.9	91.9	92.2
≥ 700		31.5	48.5	65.2	75.9	78.5	82.2	84.1	85.6	87.8	89.6	90.4	92.2	92.2	92.2	92.6
≥ 500		31.5	48.5	65.6	76.7	80.0	84.1	85.9	87.4	89.6	91.5	92.2	94.1	94.1	94.1	94.4
≥ 500	-	31.5	48.5	65.6	76.7	80.0	84.1	85.9	87.4	90.4	92.2	93.0	94.8	94.8	94.8	95.2
≥ 400		31.5	48.5	65.9	77.0	80.7	84.8	86.7	88.1	91.5	93.7	94.4	96.3	96.3	96.3	96.7
≥ 300	• •	31.5	48.5	65.9	77.0	80.7	85.2	88.1	89.6	93.0	95.6	96.3	98.1	98.1	98.5	98.9
≥ 200		31.5	48.5	65.9	77.0	80.7	85.2	88.5	90.0	93.7	96.7	97.4	99.3	99.3		100.0
≥ 100		31.5	48.5	65.9	77.0	80.7	85.2	88.5	90.0		96.7	97.4	99.3	99.3		100.0
≥ 0		31.5	48.5	65.9	77.0	80.7	85.2	88.5	90.0		96.7	97.4	99.3	99.3	99.6	

TOTAL NUMBER OF OBSERVATIONS

270

DATA PROCESSING DIVISION

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15⁄2	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		27.8	31.5	34.8	34.8	34.8	34.0	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34,8	34.8
≥ 20000		38.9	45.9	49.3	49.6	49,6	49.6		49.6	49.6		49.6	49.6	49.6	49.6	49.6
≥ 18000		38,9	45.9	49.3	49.0	49.6	49.0	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000		9,8د	45,9	49,3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49,6	49.6	49.6	49.6	49.6
≥ 14000		42.6	49,6	53.0	53.3	53.3	53.3	53,3	53.3		53.3	53.3	53.3	53,3	53.3	53.3
≥ 12000		43.7	50.7	54.1	54.8	54,8	54.8	54,8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000		50.4	50,5	61.9	62.6	62,6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000		>0.7	58.9	62,2	63.0	63,0	63.0	63,3	63.3	63,3	63,3	63,3	63.3	63,3	63.3	63,3
≥ 8000		>3,3	62.2	65.9	66.7	68.1	68.1	68.5	68.9	68,9	68.9	68.9	68.9	68,9	68.9	68,9
≥ 7000		54,1	63.0	67.0	67.8	69,3	69.3	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000		54,1	63.0	67.0	67.8	69,3	69.3	69,6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000		54.8	64.1	68.1	68.9	70.4	70.7	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500		54.8	64.1	68.1	68.9	70.4	70.7	71.5	71.9	71.9	71.9	71.4	71.9	71,9	71.9	71.9
≥ 4000		35,2	64.4	68.5	69.3	71.1	71.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3500		56,3	65.9	70.0	70.7	72.6	73.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000		57.0	67.8	72.2	74.1	76.3	76.7	77,8	78.1	78,1	78.1	78.1	78.1	78.1	78.1	78,1
≥ 2500		59.3	70.4	75.6	78.1	80.4	80.7	81.9	82.2	82,2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		61,9	74.1	79.3	82.2	84.4	84.5	85.9	86.3	86,3	86.3	86.3	86.3	86,3	86.3	86.3
≥ 1800		61.9		79.3	82.2	84.4	84.8	85.9	86.3	86,3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500		64.4		83.0	86.3	88,5	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200		05,9	79.6	85.9	90.4	92.6	93.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000		66,3	80.0	86.7	91.1	93.7	94.4	95.6	95,9	95.9	95.9	95.9		95.9	95.9	95,9
≥ 900		66,3	80.0	86.7	91.1	93,7	94.4	95,6	95.9	95,9	95,9	95,9	95.9	95.9	95,9	95,9
≥ 800		66.3	80.4	87.4	91.9		95.2		97.0			97.0	97.0		97.0	97.0
≥ 700		66,3	80.4	87,4	92.2	94,8	95,6	97.0	97.4	97,4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		66,3	80.4	87.8	93.0	95,6	96.3	97.8	98.1		98.1		98.1	98,1	98.1	98,1
≥ 500		66,3	80.4	87.8	93.0	95,6	96,3	98,1	98.5	98.9	98.9	98.9	98.9	98,9	98.9	98,9
≥ 400	_	66,3	80.4	87.8	93.0		96,3		98.5			98.9	98.9	98.9	98,9	98,9
≥ 300		66,3	80.4	88.1	93.3	95,9	96,7	98,5	98,9		99.3		99.3	99.3	99.3	99.3
≥ 200		66,3	80.4	88,1	93.3	95.9	96,7	98.5	98,9	99,3	99.3	99,3			99,3	
≥ 100		66,3	80.4	88,1	93.3	95,9	96.7	98,5	98.9	99,3	99,6	99.6	100.0	100.0	100.0	100.0
≥ 0		66.3	80.4	88.1	93.3	95.9	96,7			99.3	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS____

270

PATA PRUCESSING DIVISION USAF ETAC AIR GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION TAI-CHUNG TAIWAN/CHING CHUAN KANG 09-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 Houks 187

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)					-	
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥ 1 %;	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \;	≥ 0
NO CEILING		31,1	32.6	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000		44.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48,1	48.1
≥ 18000		44,8	47.8	48.1	48.1	48,1	48.1	48,1	48.1	48.1	48.1	48.1	48.1	48.1	48,1	48.1
≥ 16000		45,6	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48,9	48.9	48.9	48.9	48,9	48.9	48.9
≥ 14000		49,3	52.2	52.6	52.6	52.6	52.6	52,6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000		52.6	55.6	55,9	56.3	56,7	56.7	56.7	56.7	56,7	56.7	56.7	56.7	56,7	56,7	56,7
≥ 10000		58,1	62.6	63,3	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000		58,5	63.0	63,7	64.1	64.8	64.8	64.8	64.8	64.8	64,8	64.8	64.8	64.8	64,8	64,8
≥ 8000		58,5	63.7	64.4	64.8	66,3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000		60.0	65.9	67.8	68.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000		60.0	66,3	68.1	68.5	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000		61.5	67.8	69.6	70.0	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500		61.5	67.8	69,6	70.0	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72,2
≥ 4000		61.5	67.8	69.6	70.0	72.2	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500		61.5	67.8	70.0		73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000		62.2	68.5	70.7	71.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500		67.4	74.1	76.7	77.4	79.6	80.0	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000		73.7	81.1	83.7	84.4	86.7	87.0	87.0			87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800		73.7	81.1	83.7	84.4	86.7	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500		76.3	83.7	86.3	87.8	90.0	90.4		90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	_	77.0	84.8	88.9		93.0	93.3		93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		77.0	84.8	88.9	90.7	93.3	94.1		94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900		77.0	84.8			93.3	94.1	94.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		77.0		89.3		93.7	94.4	7 .	94.8	96.3			96.3		96.3	96.3
≥ 700		77.4	85.2	89.6	91.5	94.1	94.8		95.2	96.7			96.7		96.7	
≥ 600		77.4		90.0		94.8		95.9					97.4	97.4	97.4	97.4
≥ 500		77.4		90.4	93.0		96.3			98.9			98.9		98.9	
≥ 400		77.4		90.4	93.0		96.3				98.9		98.9		98.9	
≥ 300		77.4			93.0		96.3		97.0				99.4	99.6	99.6	99.6
≥ 200			85.2	90.4			96.3		97.0		99.3		99.6	99.6		99.6
≥ 100			85.2	90.4	93.0				97.0							100.0
≥ 0		77.4		90.4	93.0	7 :				~ ~		99.6	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS____

270

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221R

TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VI	SIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥ાષ્ટ	≥1⅓	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		31.5	31.9	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000		49,6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			50.0	50.0	50.0
≥ 18000		49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50,0
≥ 16000		49.6	50.0	50.0	50.0	50.0	50.0	50,0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000		54.1	54.4	54.4	54.4	54.4	54,4	54.4	54.4	54.4	54.4	54.4	54,4	54.4	54.4	54,4
≥ 12000		58,5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000		64.4	68.1	69.6	69.6	70.0	70.0	70.0	70.0		70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000		64.8	68,5	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000		67,8	71.5	73.3	73.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000		69.3	73.0	74.8	75.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		69,6	73.3	75.2	75.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000		70.0	74.1	75.9	76.3	77,8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500		70.7	74.8	76.7	77.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000		71.5	75.9		78.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		72.2	76.7	78.5	79.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000		74.1	78,5	80.7	81.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500		14.8	79.3	81.5	82.6	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		78.5	83.3	85.6	86.7	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
≥ 1800		78.5	83.3	85.6	86.7	88.1	88,5	88.5	88.5		88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500		80.0	85.2			90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200		80.0	85.2	87.4	88.9	90.4	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000		80.0	85.2	87.4			91.1		91.9		91.9	1	91.9	91.9	91.9	91.9
≥ 900		80.0	85.2	87.4	88.9	90.4	91.1	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800		80.7	85.9	88.5				93,3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700		80.7	85.9		90.4	91.9	93.0		93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600		81.1	86.3		91.5	93.0		94.4	94.8		95.2				95.2	95.2
≥ 500		81.5	87.4	90.7		94.8	95,9		96.7		97.4		97.4		97.4	97.4
≥ 400		81.5	87.4	91.1	93.7	95.2	96.3		97.0		97.8		97.8		97.8	97.8
≥ 300		81.5	87.4		93.7	95.2		97.0			98.1	98.1	98.1		98.1	98.1
≥ 200		81.5		91.1	93.7	95.2		97.4			99.3				99.3	99.3
≥ 100		81.5			93.7			97.4								
≥ 0		81.5		91.1	93.7	95.2	97.0				99.6			امتحما	99.0	

TOTAL NUMBER OF OBSERVATIONS

27

USAFETAC JUSA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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CATA PROCESSING DIVISION USAF ETAC AIR SEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

															_	
CEILING							V)	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15;	≥1%;	1 ≤	≥ %	≥ %	≥ ⅓	≥5 16	≥ \$	≥ 0
NO CEILING ≥ 20000		30.0	31.1	31.5	31.5		31.5	31.9 47.8			31.9 47.8		31.9 47.8		31.9	
≥ 18000		44.1	46.3		47.4		47.4			47.8		47.8	47.8		47.8	47.8
≥ 16000		44.4	46.7		47.8		47.8						48.1			48.1
≥ 14000		45.3			49.6		49.0						50.0		50.0	50.0
≥ 12000		48.1	51.5		53.3	7		53.7							53.7	
≥ 10000		54.4	60.0		63.7		63.7	64.1		64.1		64.1	64.1	64.1		64.1
≥ 9000		54.8	60.4	63.0	64,1	64.1	64.1	64.4	64.4	64.4	64.4		64.4	64.4		64.4
≥ 8000		57.8	64.1		70.4	70.4				70.7			70.7	70,7	70.7	70.7
≥ 7000		59,6	66,3	71.5	74.1	74.1	74.1	74,4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000		59,6			74.1	74.1	74.1	74,4	74.8		74.8		74.8		74.8	74.8
≥ 5000		60.0	67.0	72.2	75.2	75.2	75.2	75,6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500		60.0	67.0	72.2	75.2	75,2	75.2	75,6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000		60.0	67.8	73.0	76.3	76.3	76,3	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500		60.0	67.8	73.3	76.7	76.7	76.7	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000		60.7	68.9	75.2	78.9	78.9	78.9	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500		63,7	72,6	79.6	83.3	83,3	84.1	84.8	85.2	85.2	85.2	85.2	85.6	85,6	85.6	85.6
≥ 2000		64.8	74.4	81.9	86.7	86.7	87.4	88.1	88,5	88,5	88,5		88,9	88.9	88.9	88.9
≥ 1800		04.8	74.4	81.9	86.7		87.4	88.1	88.5	88.5		88.5	88.9	88,9	88.9	88.9
≥ 1500		65.6	75,2	82.6	88.5	88,5	89.3	90.0	90.4	90.4		90.4	90.7		90.7	90.7
≥ 1200		65,6	75.2	83.0	88.9			91,5		91,9	91.9	91.9	92.2	92,2	92.2	92.2
≥ 1000		65.6	75.2	83.0	89.3			91,9	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6
≥ 900		65,6	75.2	83.0	89.3	90.0	91.1	91,9	92.2	92,2	92,2	92.2	92,6	92.6	92.6	92,6
≥ 800		65.9	75.6	83.3	89.6	91.1	92.2	93.0	93.3	93.3	93.3		93.7	93.7	93.7	93.7
≥ 700		65,9	75,6		89.6		92,2	93.0		93.3			93.7		93.7	93.7
≥ 600		65,9	75.6	83.3	89.6	91.1	92.2	93.3	93.7		93.7		94.1	94.1	94.1	94.1
≥ 500		65.9	75.9	83.7	90.4	91.9	93.0	94.1	94.4	94.4	94.4	94.4	94.8	94.8	94.8	94.8
≥ 400		65.9	75.9	83.7	90.4	92.2		94.8		95.2	95.2	95.2	95.6		95.6	95.6
≥ 300		65,9	75.9	83.7	90.4	92.2	93,7	95,2		95,9	95.9	95.9	96.3			96.3
≥ 200		65.9	75.9	83,7	90.4	92.2				96.7			99,3			99,3
≥ 100		65,9	75.9	83.7			93,7			96,7		97.0	99.6			
≥ 0		05.9	75.9	83.7	90.4	92,2	93.7								100.0	

TOTAL NUMBER OF OBSERVATIONS__

270

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

JUN.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (ST

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5.16	≥ %	≥ 0
NO CEILING		35.2	41.9	45.2	46.3	46.7	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000		42.2	49.6	53,0	54.1	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		42,2	49.6	53.0	54.1	54.4	54.5	55,2	55.2	55.2	55.2	55.2		55.2	55.2	55.2
≥ 16000		42,2	49.6	53,0	54.1	54,4	54.8	55.2	55,2	55.2	55,2	55,2	55,2	55,2	55,2	55.2
≥ 14000		42,2	49.6	53.0	54.1	54.4	54,8	55,2	55,2	55,2	55,2	55,2	55.2	55.2	55,2	55.2
≥ 12000		44,8	54,1	57.4	59.3	59,6	60.0	60.4	60.4	60.4	60,4	60.4	60.4	60.4	60.4	60,4
≥ 10000		45.9	57.4	61.5	63.7	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000		45,9	57.4	61.5	63.7	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		50.7	63,3	70.0	72.2	72.6	73,3	73.7	73.7	73.7	73.7	73.7	73.7	73,7	73,7	73,7
≥ 7000		50,7	64.1	71.1	75.2	75.6	76.3	76,7	76.7	76.7	76.7	76.7	76.7	76.7	76,7	76.7
≥ 6000		50,7	64.4	71.9	75.9	76,3	77,0	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77,4	77.4
≥ 5000		51,5	65.6	73,7	77.8	78,1	78,9	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500		51,5	65.6	73,7	77.8	78.1	78,9	79.3	79.3	79.6	79.6	79.6	79.6	79,6	79.6	79.6
≥ 4000		52,2	67.4	75,9	80.0	80.4	81.1	81,5	81.5	81,9	81,9	81.9	81.9	81,9	81.9	81,9
≥ 3500		52.6	67.8	76.3	80.4	80.7	81,5	81.9	81.9	82,2	82.2	82,2	82.2	82,2	82.2	82,2
≥ 3000		52,6	67,8		81.1	81.5	82.2	82,6	82,6	83.0	83.0	83.0	83.0	83,0	83.0	83,0
≥ 2500		54,1	69.6	78.9	83.3	83,7	84.4	84,8	84.8	85.2	85,2	85.2	85.2	85,2	85.2	85,2
≥ 2000		54,4	70.0	80.0	85.2	85,6	86,3	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800		54,4	70.4	80.4	85.0	85,9	86,7	87.0	87.0	87,4	87.4	87.4	87.4	87,4	87.4	87,4
≥ 1500		24.8	70.7	80,7	86.7	88,1	88,9	89.3	89,3	89.6	89.6	89.6	89.6	89,6	89.6	89.6
≥ 1200		55,2	71.1	81.1	87.0	90.0	90.7	91,1	91.9	92,2	92.2	92,2	92.2	92.2	92.2	92.2
≥ 1000		55,2	71.1	81.1	87.0	90.0	90,7	91.1	91.9	92.2	92.2	92.2	92.2	92,2	92.2	92,2
≥ 900		55,2	71.1	81.1	87.0	90.0	90.7	91.1	91.9	92,2	92,2	92,2	92.2	92.2	92.2	92.2
≥ 800		55,6	71.9	81.9	87.8	90,7	91.5	92,2	93.0	93.3	93.3	93.3	93.3	93,3	93,3	93,3
≥ 700		55,6	71.9	81.9	87.8	90,7	91.5	92,2	93.0	93,3	93.3	93.3	93.3	93,3	93.3	93,3
≥ 600		55,6	71.9	81.9	87.8	91.1	91.9	92.6	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93,7
≥ 500		56,3	73.3	83.7	89.6	93.0	94.4	95,2	95.9	96.3	96.3	96.3	96.3	96.7	96.7	96.7
≥ 400		56,3	73,3	83,7	89.6	93.0	94,4	95,2	95.9	96.3	96,3	96.3	96.3	96.7	96,7	96.7
≥ 300		56,3	73.3	83,7	89.6		94,4	95,2	96,3	97.0	97.0			97.4	97.4	97,4
≥ 200		56,3	73.3	84.1	90.0	93,7	95.2	96.3	98.1	98.9	98.9	98,9	99.3		99.6	99.6
≥ 100		56,3	73.3	84.1	90.0	93,7	95.2	96,3	98,1	98,9	99.3	99,3		100.0		
≥ 0		56.3	73.3	84.1	90.0	93.7	95.2	96.3	98.1	98.9	99.3	99.3		100.0		

TOTAL NUMBER OF OBSERVATIONS_

27

MATA PROCESSING MIVISION COAF ETAL AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(§ 7

- 221H TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

----3574----0000-0300

CEILING							VI	SIBILITY IST	ATUTE MILE	ES						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥া৸	≥1%	≥1	≥ %	≥ %	≥ Կ	≥ 5 16	≥ 5	≥ 0
NO CEILING		43.0	53.8	54.5	55.2	56.6	58.4	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000		50.5	63.8	64.9	65.6	67.0	68,8	68,8	69.2	69.2	69.2	69.2	69.2			1
≥ 18000		50.5	63.8	64.9	65.6	67.0	68.8	68,8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 16000		50.5	63,8	64,9	65.6	67.0	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	_	50.5	63.8	64.9	65	67.0	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000		51,3	64,9	67.0	68,5	69.9	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000		55,6	69.5	72.0	73.5	74.9	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000		55.6	69.5	72.0	73.5	74.9	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000		62.4	76.7	79.2	81.0	82.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000		04.9		81.7	83.5	84.9	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000		65.6	79.9	82.4	84.2	85.7	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000		65.6	80.6	83.2	84.9	86.4	88.5	88.5	88.9	88.9	88.9	88,9	88.9	88.9	88.9	88.9
≥ 4500		65.6	80.6	83.2	84.9	86.4	88.5	88.5	88.9			88.9	88.9	88.9	88.9	88.9
≥ 4000		66.3	81.4	83.9	85.7	87.1	89.2	89.2	89.6	89.0		89.6		89.6		89.6
≥ 3500		67.0	82.1	84.9	86.7	88.2	90.3	90.3	90.7	90.7			90.7		90.7	
≥ 3000		67.7	82.8	85.7	87.5	88.9	91.0	91.0	91.4	91.4	91.4		91.4	91.4	91.4	91.4
≥ 2500		68.8	83.9	86.7	88.9	90.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		69.9	84.9	87.8	90.3		94.3	94.3	94.6	94.6			94.6	94.6	94.6	94.6
≥ 1800		69.9	84.9	87.8	90.3	92.1	94.3	94.3	94.6	94.6			94.6		94.6	94.6
≥ 1500		70.3	85.7	88.5	91.4	93.2	95.3	95.3	95.7	95.7			95.7		95.7	95.7
≥ 1200		71.3		89.6	92.5		96.4		96.8	96.8		96.8	96.8		96.8	96.8
≥ 1000		71.3	86.7	l _ _	92.5	94.3	96.4	96.4	96.8	96.8		96.8	96.8		96.8	96.8
≥ 900		71.3	86.7	89.6	92.5		96.4	96.4	96.8	96.8		96.8	97.1	97.1	97.1	97.1
≥ 800		71.3	86.7	90.7	93.5	95.3	97.5	97.5	97.8	97.8		97.8	98.2		98.2	98.2
≥ 700		71.7	87.1	91.0	93.9	_	98.2	98.2	98.6	98.6		98.6	98.9		98.9	
≥ 600		71.7	87.1	91.0	93.9	_ :	98,6		99.3				99.6	1		99.6
≥ :00		71.7	87.1	91.0			98.9		99.6						100.0	
≥ 400		71.7	87.1	91.0	94.3	- T.	98.9								100.0	
≥ 300		71.7	87.1	91.0	94.3		98.9				99.6				100.0	
≥ 200		71.7	67.1	91.0		1 T 7 T	7. 7. 6	99.3							100.0	
≥ 100		71.7	87.1	91.0				99,3		99.6					100.0	
≥ 0		71.7	87.1	91.0		•		99.3						00.0		

TOTAL NUMBER OF OBSERVATIONS_

EATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %;	≥1%;	≥1	≥ %	≥ %	≥ ¼	≥ 5 16	≥ %	≥ 0
NO CEILING		16.7	46.0	52.5	55.4	57.9	59.4	59.4	59.4	60.1	60.1	60.1	60.1	60.1	60.4	60.8
≥ 20000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 18000		41.0	51.8	39.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 16000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 14000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 12000		42.1	52.9	60.8	64.7	67.3	69.1	69.1	69.1	70.1	70.1	70.1	70.1	70.1	70.5	70.9
≥ 10000		44.2	57.2	65.5	70.5	73.0	75.2	75.2	75.2	76.3	76.3	76.3	76.3	76.3	76.6	77.0
≥ 9000		44.2	57.2	65.5	70.5	73.0	75.2	75.2	75.2	76.3	76.3	76.3	76.3	76.3	76.6	77.0
≥ 8000		50.7	65.5	73.7	78.8	81.3	83.5	83.5	83.5	84.5	84.5	84.5	84.5	84.5	84.9	85.3
≥ 7000		52.2	67.3	75.5	80.9	83.5	85.0	85,6	85.6	86.7	86.7	_	86.7	86.7	87.1	87.4
≥ 6000		52.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.5
≥ 5000		52.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.8
≥ 4500		52.5	67.0	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.8
≥ 4000		32.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.
≥ 3500		53,2	68.7	77.0	82.4	84.9	87.1	87.1	87.1	88.1	88.1	88.1	88.1	88.1	88.5	88.8
≥ 3000		34.0	69.4	78.1	83.8	86.7	88.8	88.8	88.8	89.9	89.9	89.9	89.9	89.9	90.3	90.6
≥ 2500		54.3	70.1	79.1	85.3	88.1	90.3	90.3	90.3	91.4	91.4		91.4	91.4	91.7	92.
≥ 2000		54.3	70.5	79.9	86.7	89.9	92.1	92.1	92.1	93.2	93.2	93.2	93.2	93.2	93.5	93.9
≥ 1800		54.3	70.5	79.9	87.1	90.3	92.4	92.4	92.4	93.5	93.5	93.5	93.5	93.5	93.9	94.2
≥ 1500		35.8	72.3	81.7	88.8	92.1	94.0	94.6	94.6	95.7	95.7	95.7	95.7	95.7	96.0	96.4
≥ 1200		56,1	72.7	82.0	89.2	92.4	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.4	96.8
≥ 1000		>6.1	72.7	82.0	89.2	92.4	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.4	96.1
≥ 900		36,5	73.0	82.4	89.6	92.8	95.3	95,3	95,3	96.4	96.4	96.4	96.4	96.4	96.8	97.1
≥ 800		36,5	73.0	82.4	89.6	92.8	95.3	95,3	95.3	96.4	96.4	96.4	96.4	96.4	96.8	97.
≥ 700		36,8	73.4	82.7	89,9	93.2	95.7	95,7	95.7	96.8	96.8	96.8	96.8	96.8	97.1	97.
≥ 600		36.8	73.4	82.7	89.9	93.5	96.0	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.5	97.1
≥ 500		36.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.6	98.5
≥ 400		50.8	73.4	83.1	90.3	74.6	97.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.6	98.5
≥ 300		36,8	73.4	83.1	90.3	94.6	97.1	97.1	97,1	98.2	98,2	98.2	98.2	98.2	98.6	98.9
≥ 200		36.0	73.4	63.1	90.3	94.6	97. i	97.1	97.1	98.2	98.2	98.2	98.9	98.9	99.3	99.6
≥ 100		26.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98,2	98.2	98.2	98.9	98.9	99.3	
≥ 0		56.8		83.1	90.3	94.6	97.1	97.1	97. i	98.2	98.2	98.2	98.9	98.9		

TOTAL NUMBER OF OBSERVATIONS_

278

DATA PROCESSING DIVISION USAF ETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

YEAPS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 Hours 151

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	5)						
·FEET,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ۱ Կչ	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		28,3	40.5	49.5	51.6	53.4	53.4	54,8	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	1	35.8	32.0	63.8	67.4	69.5	69.5	71.7	71.7	72.4		72.4		72.8	72.8	72.8
≥ 18000		35,8	52.0	63.8	67.4	69.5	69,5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 16000		35,8	52.0	63,8	67.4	69,5	69.5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 14000		35,8	52,0	63,8	67.4	69.5	69.5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 12000		35,8	52.7	64.9	68.8	71.0	71.0	73.1	73.1	73.8	73.8	73.8	74.2	74.2	74.2	74.2
≥ 10000		37,6	56,6	70.3	76.7	79.2	79.9	82.4	82.4	83.5	83.5	83.5	83.9	83.9	83.9	84.2
≥ 9000		37.6	56.6	70.3	76.7	79.2	79.9	82.4	82.4	83.5	83.5	83.5	83.9	83.9	83.9	84.2
≥ 8000		40.1	59.9	73.8	80.3	82.8	83,5	86.0	86.0	87.1	87.1	87.1	87.5	87.5	87.5	87.8
≥ 7000		41.6	62.7	76.7	83.2	85.7	86.7	89.2	89.2	90.3	90.3	90.3	90.7	90.7	90.7	91.0
≥ 6000		41.6	63.1	77.1	83.5	86.4	87.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8
≥ 5000		41.6	63.1	77.1	83.5	86.4	87.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8
≥ 4500		41.6	63.1	77.1	83.5	86.4	87.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8
≥ 4000		41.9	63.8	78.1	84.6	87.5	88.5	91.0	91.0	92.1	92.1	92.1	92.5	92.5	92.5	92.8
≥ 3500		41.9	64.2	78.5	84.9	87,8	88.9	91.4	91.4	92.5	92.5	92.5	92.8	92.8	92.8	93.2
≥ 3000		42.3	64.5	79.2	85.7	88.5	89.6	92.1	92.1	93.2	93.2	93.2	93.5	93.5	93.5	93.9
≥ 2500		43.4	65.6	80.3	86.7	89.6	90.7	93.2	93.2	94.3	94.3	94.3	94.6	94.6	94.6	95.0
≥ 2000		44.1	66.3	81.4	87.8	90.7	91.8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.1	96.4
≥ 1800		44.1	66.3	81.4	87.8	90.7	91,8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.1	96.4
≥ 1500		44.1	66.3	81.4	67.8	90.7	91.8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.4	96.8
≥ 1200		44.1	66.3	81.4	87.8	90.7	91.8	94.3		95.7	95.7	95.7	96.1	96.1	96.4	96.8
≥ 1000		44.4	66.7	81.7	88.2	91.0	92,1	94.6	94.6	96.1	96.1	96.1	96.4	96.4	96.8	97.1
≥ 900		44.8	67.0	82.1	88.5	91.4	92.5	95.0	95.0	96.4	96,4	96.4	96.8	96.8	97.1	97.5
≥ 800		44.8	67.0	82.1	88.5	91.4	92.5	95.0	95.0	96,4	96.4	96.4	96.8	96.8	97.1	97.5
≥ 700	-	44.8	67.0		88.9	91.8	92.8	95,3	95.3	96.8	96.8	96.8	97.1	97.1	97.5	97.8
≥ 600		44.8	67.0	82.8	89.2	92.1	93.2	95.7	95.7	97.1	97.1	97.1	97.5	97.5	97.8	98.2
≥ 500		44.8	67.0	82.R	89.2	92.8		96.4	96.4	97.8	97.4	97.8	98.2	98.2		98.9
≥ 400		44.8	67.0	83.2	89.6	93.2	94.3	96.8	96.8	98.2	98.2	98.2	98.6	98.6	98.9	1
≥ 300		44.8	67.0	13.3	89.6			97.1		98.6	98.9	98.9	99.3			
≥ 200		44.8	67.0		89.6	93.2	94.3	97.1	97.1	96.6	98.9	91.9	99.3	1		
≥ 100			67.0		89.6		94.3	97.1							99.6	
≥ 100		44.8					94.3	97.1				98.9	77.3	1		
		774	01.0	83.2	57.0	7316	7700	7/11	97.1	98,6	98,9	98.9	77.3	99,3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

279

TATA PROGESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							Vi	SIBILITY ST	ATUTE MILE	S-	·					
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ ; %	≥: \	≥ ;	≥ ¼	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		44.8	50.2	52.0	52.3	52,3	52.3	52,3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000		54.1	63.1	65.6	65.9	65.9	65,9	65,9	65.9	65.9	65,9	65.9	65.9	65.9	65,9	65,9
≥ 18000		54.1	63.1	65,6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65,9	65.9	65.9
1 ≥ 16000		54,1	63.1	65,6	65.9	65,9	65.9	65,9	65.9	65,9	65,9	65.9	65.9	65,9	65.9	65,9
≥ 14000		56,3	65,2	67.7	68.1	68,1	68.1	68.1	68.1	68,1	68,1	68.1	68.1	68.1	68.1	68.1
≥ 12000		56.6	65.9	69.5	69.9	69,9	69,9	69.9	59,9	69.9	69,9	69.9	69,9	69.9	69,9	69.9
≥ 10000		61,3	71.0	74.6	74.9	75,3	75.3	75.3	75.3	75,3	75.3	75.3	75.3	75.3	75,3	75.3
≥ 9000		61,3	71.0	74.6	74,9	75,3	75.3	75,3	75.3	75,3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000		62,7	72.4	76.0	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		64,2	74.6	78.9	79.2	79.9	79,9	79,9	79,9	79.9	79.9	79,9	79,9	79.9	79,9	79.9
≥ 6000		64,5	74.9	79.2	79.6	80.3	80.3	80.3	80.3	80.3	80,3	80.3	80.3	80.3	80.3	80.3
≥ 5000		64,9	75.3	79.6	79,9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		64.9	75,3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		64.9	75.3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		64.9	75.3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000		65.6	76.3	81.4	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500		68,1	80.3	85.7	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		74.2	86.7	93.5	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		74,6	87.1	93.9	94.6	95,3	95.3	95.3	95.3	95.3	95,3	95.3	95.3	95.3	95.3	95.3
≥ 1500		75.3	87.8	95.0	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600		76.0	88.9	96.4	97.1	97.8	97.8		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		76.0	88.9	96.4	97.1	97.8	97,8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		76.0	88.9	96.4	97.5	98.6				98.9	78.9	94.9	98.9	98.9	98.9	98.9
≥ 300		76,0	88.9	96.4	98.2	99,3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		76.0	88.9	96.4	98.2		100.0									
≥ 100		76.0	88.9	96.4	98,2	99,3	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		70.0	88.9	96.4	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

279

FORM

11SAFFTAC - BRAAL - 0.1A.5 (OL 1) - BROWN BROWNS OF THE FORM ARE ORSOLE

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DATA PROCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING	_	-				· · · · · · · · · · · · · · · · · · ·	Vi	SIBILITY (ST)	ATUTE MILE	ES;						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ 1 ⅓	≥1%	≥ !	≥ \$	≥ %	≥ 'ş	≥ 5 16	≥ %	≥ 0
NO CEILING		45.5	48.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000		57.7	61.6	63.1	63.1	63.4	63.4	63.4	63.4		63.4			63,4	63.4	63.4
≥ 18000	•	57.7	61.6	63.1	63.1	63.4	63,4	63.4	63.4	63,4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000		57,7	61.6	63.1	63,1	63.4	63.4	63,4	63,4	63,4	63,4	63.4	63.4	63.4	63,4	63,4
≥ 14000		59,9	63.8	65.2	65.2	65,6	65.6	65,6	65.6	65.6	65.6	65.6	65.6	65,6	65.6	65,6
≥ 12000		60.2	64.2	65,6	65.6	65,9	65.9	65,9	65,9	65,9	65.9	65.9	65.9	65.9	65,9	65,9
≥ 10000		67,4	72.4	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74,6	74.6	74.6
≥ 9000		67,4	72.4	73,8	73,8	74.6	74,6	74.6	74,6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000		69.9	74.9	76.3	76.3	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		72.0	77.1	78.5	78.5	79,2	79.2	79,2	79.6	79.0	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		72.0	77.1	78.5	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000		72,0	77.1	78.5	78.5	79.2	79.2	79,2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500		72.0	77.1	78.5	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000		12.8	77.8	79.2	79,2	79,9	79,9	79,9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500		12.8	77.8	79.2	79.2	79.9	79,9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000		73.1	78.1	79.6	79.6	80.6	80.6	80.6	81.0	81.0	81.0	81.0		81.0	81.0	81.0
≥ 2500		79.2	85,3	86.7	86.7	87.8	87.8	87,8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88,5
≥ 2000		84,2	90.7	92.1	92.1	93.2	93.2	93.2	93.9		93.9	93.9		93.9	93.9	93.9
≥ 1800		84.6	91.0	92.5	92.5	93.5	93,5	93,5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		88.9	95.7	97.1	97.1	98.2		98.2	98.9			98.9	98.9	98.9	98.9	98.9
≥ 1200		89,2	96.1	97.5	97.5	98.6	98,0	98,6	99.3	99.3	99,3	99.3	99.3	99.3	99.3	99.3
≥ 1000		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		89.2	96.1	97.5	97.5	98.6	98,6		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		89.2	96.1	97.5	97.5	98,6			99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		89.2	96.1	97.5	97.5	98,6	98,0	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		89.2	96.1	97.5	97.5	98.6		98.6			99.3	99.3	99.3	99.3	99.3	
≥ 500		89.2		97.5	97.5	98.6	78.9	98.9	99.6	99.6	99.6	99.6		99.6	99.6	99.6
≥ 400		89.2	1	97.5	97.5	98.6	98.9	98.9			99.6	99.6		99.6		
≥ 300		89.2		97.5	97.5	98,6	98.9		99.6	99,6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200			90.1	97.5			98.9			99.6			100.0		1	
≥ 100			96.1					98,9			99.0					
2 0		89.2	1	97.5	97.5	98.0		98,9					100.0			

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

SATA PROCESSING DIVISION SAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42219 TAI-CHING TAIAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING	-						VI	SIBILITY ST.	ATUTE MILE							
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	2:5	≥ ! %	≥:	≥ %	≥ \	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		47.0	46.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000		06.7	69.2	69.5	69.9	69.9	69,9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000		66,7	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000		66.7	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000		08.1	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		68.5	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000		17.8	81.7	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000		77.8	81.7	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000		80.3		84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.2	45.3	85.3	85.3	85.2	85.3
≥ 7000		82.1	86.0		87.1	87.1	87.1	87.1	87.1	A7.1	87.1	A7.1	87.1	87.1	87.1	87.1
≥ 6000		82.1	86.0	86.7	87.1	87.1	87.1	87.1	87.1	87 1	87	9791	87.1	87 1	87 1	87.1
≥ 5000		82.1	86.0	86.7	87.1	87.1	87.1	87.1	97	07 1	87 1	9711	87.1	87 1	07 1	87.1
≥ 4500		82.1						,	0/11	07.1	0111	0/11		07.1	0/41	
≥ 4000			86.0	86.7	87.1	87.1	87.1	87.1	0/11	0/.1	8/.1	87.1	87.1	0/.1	87.1	87.1
≥ 3500		83.2	87.1	87.8	88.2		88.2	88.2	90.2	88.4	88.2	88.4	88.2	00.2	88.4	88.2
≥ 3000		83.2		87.8	88.2	88,2	88,2	88,2	88,2	85.2	88.2	88,2	88.2	88,2	88.2	88,2
		84.2		89.2	89.6	89.6	89,6		89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500		88.5		93.5	93.9	93.9	93.9	93,9	93.9	93.9	93,9	93.9	93.9	93,9	93.9	93.9
≥ 2000		89,2		94.6	95.0	95.3	95.3	95,3	95.3	95,3	95,3	95.3	95.3	95,3	95.3	95.3
≥ 1800		89.2		94.6	95.0	95,3	95.3	95,3	95.3	95,3	95.3	95.3	95.3	95.3	95.3	95,3
≥ 1500		92,8		98.2	98.0	98.9	98,9	98,9	98,9	98,9	98,9	98,9	98.9	98,9	98,9	96,9
≥ 1200		93,2	97,5	98.6	98.9	99,3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99,3
≥ 1000		93,2	97.5	98.6	98,9	99,3	99,3	99,3	99.3	99.3	99.3	99.3	99.3	99,3	99.3	99.3
≥ 900		93,2	97.5	98.6	98.9	99,3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		93.2			98.9	99.3	99.3		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		93.5		98.9	99.3	99.6	99.0		99.4	99.6	99.6		99.6	99.6	99.6	99.6
≥ 300			97.8		99.3	99.6	99.6		99.6	99.6	99.6	99.6	99.4	99.6		99.6
≥ 200		93.5		99.3				7 1		100.0			77.0	- 1		
≥ 100			98.2													
≥ 100										100.0						
<u> </u>	L	1 A 3 6 3	98.2	77.3	77.0	1000	00.0	100.0	00.0	00.0	100.0	00.0	00.0	00.0	00.0	0.00

TOTAL NUMBER OF OBSERVATIONS

27

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VI	SIBILITY ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥15;	≥ 1 %;	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		38,5	39.9	41.0	41.4	41.4	41.4		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000		58,3	62.2	64.0	64.7	64,7	54.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		58,3	62.2	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000		58.3	62.2	64.0	64.7	64.7	64.7	64,7	64.7	64.7	64.7	64.7	64.7	64.7	64,7	64.7
≥ 14000		60.1	64.4	66.2	67.3	67,3	67.3	67.3	67.3	67,3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000		60.4	64.7	66.5	67.6	67,6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000		69.1	74.8	77.3	79.1	79.9	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000		09.4	75.2	77.7	79.5	80.2	80.9		80.9		80.9	80.9		80.9	80.9	80.9
≥ 8000		75,5	81.7	84.2	86.0	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000		77.3	83.5	86.0	87.8	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000		77.7	83.8	86.3	88.1	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000		77.7	83.8	86.3	88.1	88.8	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500		78.1	84.2	86.7	88.5	89.2	89.9	89.9	89,9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000		78.8	84.9	87.4	89.2	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500		79.9	86.3	88.8	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000		79.9	86.3	88.8	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		80.6	87.4	89.9	92.1	92.8	93.5	93,5	93.5	93.5	93,5	93.5	93.5	93.5	93.5	93.5
≥ 2000		81.3	88.1	90.6	92.8	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		81.3	88.1	90.6	92.8	93.5		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500		82.0	89.2	91.7		95.0	95.7	95.7	95.7	95.7	95.7		95.7	95.7	95.7	95.7
≥ 1200		83.8	91.0	93.9	96.4	97.1	97.8	97.B	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		83.8	91.0	93.9	96.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		83.8	91.0	93.9	96.4	97.1	97,8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		84.2	91.4	94.2	96.8	97.5		98.2	98.2		98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		84.2	91.4	94.2		97.5		98.2	98.2		98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		84.2	91.4	94.2	96.8			98.2			98.2		98.2		98.2	98.2
≥ 500		84.2		94.2		97.5	98,2				98,6			98.6	98.6	98.6
≥ 400		84.2	91.4			97.8		l * - :		99.6						99.6
≥ 300	-	84.2		94.2	97.1	97.8	99,3		99.6		99.6		99.6	99.6	99.6	99.6
≥ 200		84.2		94.2	97.5	98.2	99.0			100.0			100.0			• -
≥ 100		84.2		94.2	97.5	98.2				100.0						
≥ 0		84.2		94.2	97.3					00.0						

TOTAL NUMBER OF OBSERVATIONS____

USAFETAC JU 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							Vi	SIBILITY ST	ATUTE MILE	ES						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥;5	≥ '\$	≥1	≥ \	≥ \	≥ 5	≥ 5 16	≥ %	
NO CEILING		54,5	57.3	61.3	62.4	63,4	64.5	64.5	64.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000		05.2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000		65,2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000		65,2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000		05,2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000		65,6	69.2	73.8	75.3	76.3	77.4	77.4	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000		70.6	74.2	78.9	80.3	81.4	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000		/1.3	74.9	79.6	81.0	82.1	83.5	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000		77.8	82.8	87.8	89.2	90.7	92.5	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000		78.5	83.5	88.5	90.0	91.4	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000		78.5	83.5	88.5	90.0	91.4	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000		79.6	84.6	89.6	91.0	92.5	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500		79.6	84.6	89.6	91.0	92.5	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	
≥ 4000		80.3	85.3	90.3	91.8	93.2	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500		80.6	85.7	90.7	92.1	93,5	95.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	
≥ 3000		81.4	86.4	91.4	92.8	94.3	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500		81.7	87.5	92.5	93.9	95.3	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000		81.7	87.5	92.5	93.9	95.3	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1890		81.7	87.5	92.5	93.9	95.3	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 150%		82.4	88.2	93.2	94.6	96.1	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		82.8	88.5	93.9	95.3	97.1	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		82.8	86.5	93.9	95.3	97.1	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		82.8	88.5	93.9	95.3	97.1	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	
≥ 800		83.2		94.3	95.7	97.5	99.1	99.3	99.1	99.3				99.6	99.6	99.6
≥ 700		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0			100.0	
≥ 600		83.2		94.3	95.7	97.8	99.6					100.0			100.0	
≥ 500		83.2	88.9	94.3	93.7	97.8	99.0					00.0				
≥ 400		83.2	88.9	94.3	95.7	97.8	99.6		99.6			100.0				
≥ 300		83.2	88.9	94.3	95.7	97.8	99,6	99,6				100.0				
≥ 200		83.2	1 2 4	94.3	95.7	97.8		99.6	99.6			00.0				
≥ 100		83.2	88.9	94.3	95.7	97.8	99.6			99.0						
≥ 0		83.2		94.3	0. 7	97.8		99.6			00.0					

USAFETAC FORM ALI 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DIVISION USAF ETAG AIR REATHER SERVICEZAGO

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAINAW/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

≥ 200.0 ≥ 18000 ≥ 18000 ≥ 18000 ≥ 120	0 35.1 3 38.7 6 39.1	≥4 ≥ 41.6 44 45.9 48 46.2 49	.1 45.2 .7 49.8	≥ 2 48.01 53.01	48.4 4	≥ ' \	≥	<u> </u>	. ≥5	≥ 5 15	≥ \	≥:
≥ 20000 32	3 38,7 6 39,1 6 39,1	45.9 48	,7 49,8	48.0	48.4 4							
≥ 20000 32	3 38,7 6 39,1 6 39,1	45.9 48	,7 49,8	53.0		7	49,8 5	0.2 50	2 50.2	50.2	50.5	50.5
≥ 16000 32 ≥ 14000 33 ≥ 12000 33 ≥ 10000 38 ≥ 4000 39 ≥ 3000 40 ≥ 5000 40 ≥ 5000 40 ≥ 4000 40 ≥ 5000 40 ≥ 4000 40 ≥ 3000	6 39,1			7210	53,4	53.8 !	54.8 5	5.2 55	2 55.2	55.2	55.0	
≥ 14000 33 ≥ 12000 33 ≥ 15000 34 ≥ 4000 45 ≥ 6000 46 ≥ 5000 47 ≥ 4500 48 ≥ 4100 48 ≥ 4100 48 ≥ 3500 48 ≥ 3500 48 ≥ 3500 48			* T. 30 * C	53.4	53,8	54.1	55,2 5	5,6 55	.6 55.6	55,6	55.7	55,9
≥ 12000 ≥ 10000 ≥ 4000 ≥ 4000 ≥ 6000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 5000 ≥ 4000 ≥ 3000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 5000 ≥ 4000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 5000 ≥ 5	7 40.1	46.2 49	.1. 50.2	53.4	53,8	54.1 :	55,2 5	5,6 55	6 55.6	55,6	55, ¥	55,9
≥ 1000 39 ≥ 4000 39 ≥ 4000 45 ≥ 7000 45 ≥ 5000 45 ≥ 5000 47 ≥ 4500 48 ≥ 4500 48 ≥ 4500 48 ≥ 3000 48 ≥ 3000 48		47.3 50	.2 51.3	54.5	54.B	55,2 !	56,3 5	6,6 56	6 56.6	56.6	57.3	57.0
≥ \$000 4 5		47.3 50									57.0	57.0
≥ \$000 4 5	7 45.2	53.0 56	.6 57.7	60.9	61.3 6	51,6	52,7 6	3.1 63	1 63.1	63,1	63.4	63.4
≥ 7000 ≥ 6000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 4100 ⇒ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 3000 ≥ 5.5	53,4 57	.0 58,1	61.3	61,6	52.0 6	63,1 6	3.4 63	4 63.4	63,4	63,8	63,8	
≥ 6000 ≥ 5000 47 ≥ 4500 48 ≥ 4000 48 ≥ 3000 48 ≥ 3000 49		58.1.62										
≥ 5006 4.7 ≥ 4500 4.8 ≥ 4700 4.8 ≥ 3500 4.8 ≥ 3500 4.8 ≥ 3500 4.8 ≥ 2500 51	9,54,1	63.1 67	.4 68.5	72.0	72.4	73.1	74.2 7	4.6 74	6: 74.6	74.6	74,9	74,9
≥ 5006 4.7 ≥ 4500 4.8 ≥ 4700 4.8 ≥ 3500 4.8 ≥ 3500 4.8 ≥ 3500 4.3	6. 55.2	64.2 68	.5: 69.5	73.1	73.5	74.2	75,3:7	5,6.75	6 75.6	75.6	76.0	76.0
≥ 4500	3 55.9	64 9 69	.2 70.6	74.2	74.6	75.3:	76.3: 7	6.7 76	7 76.7	76.7	77.1	
≥ 3500 48 ≥ 3500 49 ≥ 3500 19		65.9 70									78.1	78.1
≥ 3500 48 ≥ 3500 49 ≥ 2500 51		66,3 70										
≥ 3000 ≥ 2500 ≥ 1000		66.7 71										
≥ 2500	.1 58.8	68.1 72	.4 74.2	77.8	78.1 7	78.9	79.9 8	0.3 80	3 80.3	80.3	80.6	80.6
	.3 62.0	72.8 78	.1 81.0	84.0	84.9	35.7	86.7 8	7.1 87	1 87.1	87.1	87.5	87.5
. ≥ 2000		75.6 81							4 91.4			
≥ 1800 >2	.3 63.8	75.6 81							4 91.4			
≥ 1500	31 64.5	76.7 82							5 92.5			
≥ 1200	4 65.6	77.8 83							0 95.0			
≥ 1000 ≥ 3	8 65.9	78.1 83	.5 87.1						7 95.7			
	.8 65.9		.9 87,5									
. ≥ 800	8 66.3								8 96.8		97.1:	
≥ 700	.8 66.3	78.5 84	.6 88.2	94.3	94.6 9	75.3 9	7.1 9		5 97.5		97.6	
≥ 600 ≥ 3	.8 66.7	1 - 1		94.6	95.0 9	95.7	7.5 9		8 97.8			98.2
	.8 66.7	 							8 97.8			
≥ 400	8 66.7	1 7 1 1	-									98.2
	. 8 66.7		.9 88.5						8 97.8			
> 200	8 66.7											
		78.9 84	9 88.5	94.6	95.3	6.1 9	8.2 9	.9 94	9 99.2	99.1	00.0	00.0
2 0 31		78,9 84	9 88 5	94.6	95.3	96.1	8 2 9	1.0 00	0 00.1	99.3	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS 27

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221R

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	:S:						
(FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥14	≥ 1	≥ %	≥ \	≥ \	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		26.9	33.7	41.2	45.2	47.7	48.0	50.5	50.5	50.9	50.9	50.7	51.3	51.3	52.0	52.3
≥ 20000		24,3	35.5	43.4	47.3	49,8	50.2	53.0	53.0	53.8	53,8	53.8	54.1	54.1	54,8	55,2
≥ 18000		28.3	35.5	43.4	47.3	49.8	50.2	53.0	53.0	52.8	53,8	53.4	54.1	54.1	54.¢	55,2
≥ 16000		28,3	35.5	43.4	47.3	49,8	50.2	53.0	53.0	53,8	53,8		54.1	54,1	54.8	55,2
≥ 14000		28.3	35.5	43,4	47.3	49.8	50.2	53.0	53.0	53.8	53.8	53.9	54.1	54.1	54.8	55.2
≥ 12000		29,4	30.0	44,4	48.4	50.9	51.3	54,1	54,1	54.8	54,8	54.4	55.2	55.2	55.9	56,3
≥ 10000		33,3	40.5	48.7	53.0	55,6	56.3	59.1	59,1	59.9	59,9	59.9	60.2	60.2	60.9	61.3
≥ 9000		33,3	40,5	49.1	53.4	55,9	56,6	59,5	59.5	5.00	60.2	60.2	60.9	60.9	62,0	62.4
≥ 8000		36.9	44.1	55.2	60.2	62.7	64.5	67.7	67.7	68,5	68.5	68.3	69.2	69,2	70.3	71.0
≥ 7000		40,1	48.0	59.1	64.9	67.4	69.2	72.4	72.4	73.1	73.1	73.1	73.8	73.8	74.9	75.6
≥ 6000		40.5	48.4	59.5	65.2	67,7	69,5	72,8	72.8	73.5	73.5	73.5	74.2	74.2	75.3	76.0
≥ 5000		40.9	48.7	59.9	65.6	68,1	69.9	73.1	73.1	73.8	73.8	73.P	74.6	74.6	75,6	76.3
≥ 4500		40.9	48.7	59,9	65.6	68.1	69.9	73,1	73.1	73.8	73.8	73.8	74.6	74.6	75.6	76.3
≥ 4000		40.9	48.7	59,9	65.6	68,1	69.9	73,1	73.1	73.8	73.8	73.8	74.6	74.6	75.6	76.3
≥ 3500		40,9	48.7	60.6	66.3	68,8	70.6	73.8	73.8	74.6	74.6	74.6	75.3	75.3	76.3	77.1
≥ 3000		40.9	48.7	60.6	66.3	68.8	70.6	73.8	73.8	74.6	74.6	74.6	75.3	75.3	76.3	77.1
≥ 2500		42.3	50.2	62.7	69.5	72.4	74.2	77.4	77.4	78.1	78.1	78.1	78.9	78.9	79,9	80.6
≥ 2000		43.7	52.7	65.9	74.2	77.1	78,9	82,1	82.1	83.5	83.5	83.5	84.2	84.2	85.3	86.0
≥ 1800		45,2	54.1	67.4	75.6	78.5	80.3	83,5	83.5	84.9	84.9	84.9	85.7	85.7	86.7	87,5
≥ 1500		45.2	54.5	67.7	76.0	78.9	80.6	83.9	83.9	85.3	85.3	85.3	86.0	86.0	87.1	87.8
≥ 1200		45,9	55.2			81.0	82.6	86.0	86.0	87.5	87.5	87.5	88.2	88.2	89,2	90.0
≥ 1000		47.3	57.0	71.0	79.6	82.8	84,6	87.8	88.2	89.6	89.6	89.6	90.3	90.3	91.4	92.1
≥ 900		47.3	57.0	71.0	79.6	82.8	84.9	88.2	88.5	90.0	90.0	90.0	90.7	90.7	91.8	92.5
≥ 800		47.3	57.0	71.0	79.6	82.8	84,9	88.2	88.5	90.0			90.7		91.8	92.5
≥ 700		47.3	57.0	71.0	79.6	82.8	86.4	89.6	90.0	91.4	91.4	91.4	92.1	92.1	93.2	93.9
≥ 600		47.7	57.3	71.3	80.3	83.5	87.1	90.3	90.7	92.1		92.1	92.8	92.8	93.9	94.6
≥ 500		47,7	37.3	71.3	80.6	84.2	87.5	91.0	91.4	92.8	92.8	92.8	93.5	93.5	94.6	95.3
≥ 400		47.7	57.3	71.3	80.6	84,2	87.5	91.4	91.8			93.5	95.0	95.0	96.1	96.8
≥ 300		47,7	57.3	71.3	80.6		88.2		92.1	93.9		93,9	95.3	95,3	96.4	97.1
≥ 200		47.7	57.3	71.3	80.6				92.8			95.0		97.1	98.6	99.6
≥ 100		47.7	57.3	71.3	80.6	84,6				94.6			97.1	97.1	98.9	
≥ 0		47.7	57.3	71.3	80.6	84.6		92.5					97.1	97.1	98.9	

TOTAL NUMBER OF OBSERVATIONS____

JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/DAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAILAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES1						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥1%	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		21.9	33.3	44.8	50.5	53.0	53.8	55.2	55,9	58.1	59.5	59.5	60.6	60.6	60.6	60.6
≥ 20000		25.4	39,1	52.3	59.5	62.7	63.0	65,6	66,7	6° 8	70.3	70.3	71.3	71.3	71.3	71.3
≥ 18000		25.4	39.1	52.3	59.5	62.7	63.0	65.6	66.7	64.8	70.3	70.3	71.3	71.3	71.3	71.3
≥ 16000		25.4	39.1	52.3	59.5	62.7	63.8	65.6	66.7	68 B	70.3	70.3	71.3	71.3	71.3	71.3
≥ 14000		25.8	39,4	52.7	59.9	63.1	64,2	65.9	67.0	69.2	70.6	70.6	71.7	71.7	71.7	71.7
≥ 12000		26.2	39.8	53.0	60.2	63,4	64,5	66,3	67.4	69.5	71.0	71.0	72.0	72.0	72.0	72.0
≥ 10000		28.7	43.4	57.3	65.6	68,8	69,9	71.7	72.8	74.9	76.3	76.3	77.4	77.4	77.4	77.4
≥ 9000		29.0	43,7	57.7	65.9	69.2	70.0	72,4	73.5	75.0	77.1	77.1	78,1	78.1	78.1	78.1
≥ 8000		30.8	47.0	62.0	71.7	74,9	76.3	78.5	79.6	81.7	83.2	83.2	84.2	84,2	84.2	84.2
≥ 7000		31,2	48.0	63.1	73.5	76.7	78.1	80.3	81.7	83.9	85.3	85.3	86.4	86,4	86.4	86.4
≥ 6000		31.5	48.4	63.4	73.8	77.1	78.5	80,6	82.1	84,2	85.7	85.7	86.7	86.7	86.7	86.7
≥ 5000		31.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	86.7	86.7	86.7
≥ 4500		11.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	86.7	86.7	86.7
≥ 4000		31.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	6.7	86.7	86.7
≥ 3500		31,5	48.7	63.8	74.2	77,4	78,9	81.0	82.4	84.6	86.0	86.0	87.1	87.1	87.1	87.1
≥ 3000		31.5	49.5	64.5	74.9	78.1	79.6	81.7	83.2	85.3	86.7	86.7	87.8	7.8	87.8	87.8
≥ 2500		31.9	50.2	65.9	76.7	80.6	82.1	84.2	85.7	87.8	89.2	89.2	90.3	90.3	90.3	90.3
≥ 2000		31.9	50.5	66.3	78.1	82.1	83.5	85.7	87.1	89.2	90.7	90.7	91.8	91.8	91.8	91.8
≥ 1800		31.9	50.5	66.3	78.1	82.1	83.5	85.7	87.1	89.2	90.7	90.7	91.8	91.8	91.8	91.8
≥ 1500		31.9	50.5	66.3	78.1	83.2	85,3	87.5	88,9	91.0	92.5	92.5	93.5	93,5	93.5	93.
≥ 1200		32.3	50.9	67.0	78.9	84,2	86.4	88.5	90.0	92.1	93.5	93.5	94.6	94.6	94.6	94.0
≥ 1000		33,7	52.3	68.5	80.3	85.7	87.5	90.0	91.4	93.5	95.0	95.0	96.1	96.1	96.1	96.1
≥ 900		33,7	52.3	68.5	80.3	85,7	87.8	90.0	91.4	93,5	95.3	95.3	96.4	96,4	96.4	96.4
≥ 800		33.7	52.3	68.5	80.6	86.0	88.2	90.3	91.8	93.9	95.7	95.7	96.8	96.8	96.8	96.8
≥ 700		33,7	52.3	68.5	80.6	86.0	88,2	90.7	92.5	94.6	96.8	96.8	97.8	97,8	97.8	97.8
≥ 600		34.1	52.7	68.8	81.0	86.4	88,5	91.0	92.8	95.0	97.1	97.1	98.2	98.2	98.2	98.2
≥ 500		34.1	52.7	68.8	81.4	86.7	88,9	91.4	93.2	95.7	97.8	97.8	98.9	98,9	98,9	98.9
≥ 400		34.1	32.7	68.8	81.4	86.7	88.9	91.4	93.2	96.1	98.2	98.2	99.3	99.3	99.3	99.3
≥ 300		34.1	52.7	68.8	81.4	86.7	88,9	91.4	93.2	96.4	98.6	98.6	99.6	99.6	99.6	99.6
≥ 200		34.1	32.7	68.8	81.4	86.7	88.9	91.4	93.2	96.4			99.6	99.6	100.0	
≥ 100	_	34,1	52.7	68.8	81.4	86.7	88,9		93.2				99.6		100.0	
≥ 0		34.1	32.7	68.8	81.4	86.7	88.9	91.4	93.2	96.4	98.6		99.6		00.0	

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION JSAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAM/CHUNG CHUAN KANG 69-71
STATION NAME
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥1⅓	≥1	≥ ¾	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		38.4	49.5	54.8	57.3	57.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000		43,7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0		67.0		67.0	67.0	67.0
≥ 18000		43,7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.C	67.0	67.0
≥ 16000		43,7	57.0	62.4	65.6	65,9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.C	67.0
≥ 14000		43,7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.C	67.0
≥ 12000		45.9	59.1	64.5	67.7	68.1	69.2	69.2	69.2	69.2	69.2	09.2	69.2	69.2	69.2	69.2
≥ 10000		50.5	64,5	70.3	73.5	73.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	_	50,5	64.5	70.3	73.5	73.8	74.9	74.9	74.9	74.9	74.9		74.9	74.9	74.9	74.9
≥ 8000		53.0	68.1	74.2	77.4	77.8	78.9	78.9	78,9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		53.8	68.8	74.9	78.1	78.5	79.6	79.6	79.6	79.6	79.6	79.0	79.6	79.6	79.6	79.6
≥ 6000		53,8	69.2	75.3	78.5	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000		54.1	69.9	76.0	79.2	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		54,1	69.9	76.0	79.2	79,6	80.6	80,6	80.6	60.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		54.1	69.9	76.0	79.2	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		54.1	69.9	76.3	79.9	80.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000		54.1	70.3	77.1	80.6	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500		56,3	74.2	82.1	85.7	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		60.9	80.3	88.5	92.5	92.8	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		60.9	80.3	88.5	92.5	92.8	94.3	94,3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		61.3	80.6	89.6	93.5	93.9	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		62.4	81.7	91.0	95.0	95.3	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		02.7	82.1	91.4	95.3	95.7	97.6	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		62.7	82.1	91.4	95.7	96.1	98.6	98,6	98,6	98.6	98.9	98,9	98,9	98,9	98,9	98,9
≥ 800		62.7	82.1	91.4	95,7	96.1	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		62.7	82.1	91.4	95.7	96.1	98.6	98,6	98.6	98.6	98,9	98.9	98.9	98,9	98,9	98,9
≥ 600		63.1	82.4	91.8	96.1	96.4	98,9	98,9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		63,1	82.4	91.8	96.1	96.4	98,9		98.9	98.9	99,3	99.3	99.3	99.3	99.3	99.3
≥ 400		63,1	82.4	91.8	96.1	96.4	99,3	99.3	99.3	99,3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		63,1	82,4	91,8	96.1	96,4	99,3	97,3		99,3	99.6	99.6			99.6	99,6
≥ 200		63,1	82.4	91.8	96.1	96.4	99,3	99,3	99.3	99,3	99.6	99.6	99,6	99.6	99,6	99,6
≥ 100		63,1	82.4	91.8	96.1	96,4					100.0	100.0	100.0	100.0	100.0	100,0
≥ 0		63,1	82.4	91.8	96.1	96.4	99.3	99,6	99.6	99.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

279

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION MEAT ETAC AIR WEATMER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215

TAT-CHUNG TATHAM/CHING CHUAN KANG 69-71

<u>يا ر</u>ن

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1½	≥ 1 %,	≥1	≥ %	≥ \	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		45.2	50.2	52.0	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000		53.8	60.2				65.6	65.6	65.6	65.6	65.6		65.6		65.6	65.6
≥ 18000		53,8	60.2	63.4	64.9	65,2	65.6	65.6	65.6	65.0	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		53,8	60.2	63.4	64.9	65.2	65,6	65.6	65.6	65.6	65,6	65.6	65.6	65.6	65.6	65,6
≥ 14000		54.1	60.9	64.2	65.6	65,9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66,3
≥ 12000		54,8	62,0	65,2	66.7	67.0	67,4	67.4	67,4	67.4	67.4	67,4	67.4	67,4	67.4	67,4
≥ 10000		59,9	67.0	70.3	71.7	72.0	72,4	72.4	72.4	72.4	72.4	72.4	72.4	72,4	72.4	72.4
≥ 9000		59.9	67.0	70.3	71.7	72.0	72.4	72,4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	1	62,4	69,9	73.1	74.6	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75,3
≥ 7000		63.8	71.7	74,9	76.3	76.7	77.1	77,1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000		64,2	72.0	75.3	76.7	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000		54.5	72,4	75.6	77.1	77,8	78,1	78,1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		64,9	72.8	76.0	77.4	78.1	78,5	78,5	78.5	78.5	78,5	78.5	78.5	78.5	78.5	78.5
≥ 4000		65,6	73.5	76.7	78.1	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	}	65,6	73.5	76.7	78.1	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000		65.6	73.5	77.4	78.9	79.6	79,9	79,9	79.9	79.9	79,9	79.9	79.9	79.9	79.9	79.9
≥ 2500		69,9	78,5	82,8	84.2	84,9	85.3	85,3	85,3	85.3	85.3	85.3	85.3	85,3		
≥ 2000		74,6	84,9	89,6	91.0	92.1	92.5	92,5	92.5	92.5	92.5		92.5	92,5	92.5	92.5
≥ 1800		74.6	84,9			92.1	92.5	92,5	92.5	92.5	92.5		92.5	92.5	92.5	
≥ 1500		76.7	87,8	92.5	93,9	95.0	95.3	95,3	95,3	95.3	95.3	95.3	95,3	95,3	95.3	95,3
≥ 1200		77.1	88.5	93.2	94.6	96.1	96,4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		77.8				96,8	97,1	97,1	97.1	97,1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	İ	77,8	89.2		95.3	96,8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1		97.1
≥ 800		78,1	84.6		95,7	97.1	97,5	97,5	97.5	97,5	97.5	97.5	97.5	97,5	97,5	97,5
≥ 700		78,1	89.6	94.3	95.7	97,1	97.5	97,5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	ļ	78.1	89.6	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97,5
≥ 500		78.1	89.6		95.7	97.1	97.8	98,2	98.2		98.6		98.9	98,9	1 1 7	
≥ 400	ļ	78,1	89,6		95.7	97.1	97,8	98,6	98,6		98,9			99,3		
≥ 300		78,1	89,6		95.7	97.1	97.5	99,3	99.3						100.0	
≥ 200		78,1		94,3	95.7	97.1	97.8			99.3		99.6	100.0	100.0	100.0	100.0
≥ 100		78,1			95.7	97.1	97.5	99,3							100.0	
≥ 0		78,1	89,6	94.3	95.7	97.1	97,8	99.3	99.3	99,3	99.6	99,6	100.0	100.0	100.0	100.0

CATA PROCESSING DIVISION

SAF ETAC AIR VEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

FAR.

42213 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

A116 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:\$r			_			
FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 Կ	≥ 2	≥15	≥1%	≥1	≥ \$	≥ \	≥ ५	≥ 5 16	≥ \	≥ 0
NO CEILING		50.5	51.3	52.3	53.4	54.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000		60.2	61.6		65.2	66.7	67.7	67.7	67.7					67.7	67.7	67.7
≥ 18000		60.2	61.6	64.2	65.2	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000		60.2	61.6	64.2	65.2	66.7	67.7	67.7	67.7	67.7	67.7		67.7	67.7	67.7	67.7
≥ 14000		60,9	62.4	65.2	66.3	67.7	68.8	68.8	68.8	68.8	68.8	68.9	68.8	68.8	68.8	68.8
≥ 12000		62.7	64.5	67.4	68.5	69.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000		67.7		73.1	74.2	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000		67.7	69.9	73.1	74.2	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76,7
≥ 8000		72.0		77.8	78.9	80.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		81.4
≥ 7000		73.8	76.3	79.6	81.0	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000		73.8	76.3	79.6	81.0	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		75.3	78.1	81.7	83.2	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		75.3	78.1	81.7	83.2	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		75.3	78.1	81.7	83.2	84.6	85.7	85,7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500		76.3	79.2	82.8	84.2	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		76.7	79.6	83.2	84.6	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		77.8			86.7	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000		78.5	82.4	87.1	88.9	90.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		78.5	82.4	87.1	88.9	90.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500		79.6	84.9	89.6	91.4	93.2	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.5
≥ 1200	.,	79.6	84.9	89.6	92.1	95.0	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		79.6	85,3	90.0	92.5	95.3	96.4	96.8	96.8	97,1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		19.6	85.3	90.0	92.5	95.3	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8		98.2	98.2	98.2	98,2	98.2	98.2
≥ 700		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8	98.2	98,2	98.2	98.2	98.2	98.2	98.2
≥ 500		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8	1			98.2		98.6	98.6
≥ 500		79.9	86.0	90.7	93.2	96.1	97.1	97,5	97.8			98.2	98.2	98.6		98.6
≥ 400		79.9	86.0	90.7	_	96.1	97.1	97.8				98.9				99.3
≥ 300		79.9	86.4	91.0	93.5	96,4	97.5	98.6		99.6					100.0	100.0
≥ 200		79.9	86.4	1					98.9	99.6	99.6				100.0	
≥ 100		79.9		91.0		96.4	97.5	98.6	98.9	99,6	99.6	99.6			100.0	
≥ 0		79.9								99.6					100.0	

TOTAL NUMBER OF OBSERVATIONS.....

_37

USAFETAC AL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221R TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION NAME
YEARS

. AUG - --

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1½	≥1%;	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		46.6	52.0	53.0	55.2	55.2	56.3	56,3	56,3	56.3	56,3	56.3	56.3	56.3	56.3	56.3
≥ 20000		22.0	59.5	60.9	64.5	64.5	65.0	65,6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		52.0	59.5	60.9	64.5	64,5	65.6	65,6	65,6	65,6	65,6	65.6	65.6	65,6	65.6	65.6
≥ 16000		52.0	59.5	60.9	64.5	64.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		>2.7	60.2	61.6	65.2	65,2		66,3		66.3	66.3	66.3	66.3	66,3	66,3	66.3
≥ 12000		24.1	62.4	63.8	67.4	67.4	68,5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000		59,1	68,5	70.3	73.8	73,8	74,9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74,9	74.9
≥ 9000		59.1	68.8	70.3	73.8	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000		65.2	75,3	76.7	81.0	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	62.1	82.1	82.1
≥ 7000		65,6	75.6	77.1	81.4	81.4	82.4	52.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		65.9	76.0	77.4	81.7	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		66.7	76.7	78.1	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500		66.7	76.7	78.1	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		66.7	76.7	78.1	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500		67.0	77.1	78.5	82.8	82.8	83.9	83,9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000		68.5	78.5	79.9	84.2	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500		70.3	81.0	82.4	87.1	87.5	88,9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000		72.0	83.2	84.9	90.0	90.3	92.1	92.8	92.8	92.8	92.8	92.8	92.8		92.8	92.8
≥ 1800		72.0	83.2	84.9	90.0	90.3	92.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500		72.0	83.5		90.7	91.0	93.2		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		12.4	84.2	87.1	92.1	92.5	94.6	96.1	96.1	96,1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		12.4	84.2	87.1	92.1	92.5	94.6		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900		72.4	84.2	87.5	92.5	92.8		96.4	90.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800		12.4	84.2	87.5	92.5	92.8			96.8	96.8	96.8	96.8		96.8	96.8	96.8
≥ 700	_	72.4	84.2		92.5	92,8			97.5		97.5					97.5
≥ 600		72.4	84.2	87.5	92.5	92.8	95.7	97.5		97.8	97.8	97.A	97.8	97.8	97.8	97.8
≥ 500		72.4	84.2	87.5	92.5	92.8	96.1	97.8		98.9		98.9		98.9		98.9
≥ 400		72.4	84.2	87.5	92.5	92.8	96.1			99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		72.4	84.2	87.5		93.2								100.0		
≥ 200		12.4	84.2	87.5	92.5	93.3	96.4							100.0		
≥ 100	_	72.4	84.2			93.2								00.0		
≥ 0		72.4	84.2	87.4	92.5	01.7	1 - 17	98.9								
		1547	7746		76.7	7716	<u> </u>	1 4 4 4 7	A V V A V	MAYA	JVAV	LUUGU	VATA	FACT	LVVAV	AA O

TOTAL NUMBER OF OBSERVATIONS.....

USAFETAC AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAH/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILE	S,						
FEET;	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥1%	≥1	≥ \	≥ %	≥ 5	≥ 5 16	≥ 4	≥ 0
NO CEILING		43.0	49.1	51.3	52.3	53.8	54.8	54.8	54.8	54.8	54.8	54.6	54.8	54.8	54.8	54.8
≥ 20000		47.7	54.5			60.2		61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		47.7	54.5	36.6	58.8	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		47.7	54.5	56.6	58.8	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		48.0	54.8	57.0	59.1	60.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000		48.4	55.2	57.3	59.5	60.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000		52.7	60.6	62.7	64.9	66.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000		53.0	60.9	63.1	65.2	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.1
≥ 8000		59.9	68.5	71.7	75.3	76.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000		64.2	72.8	76.3	79.9	81.4	82.4	82.4	82.4	62.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		64.9	73.5	77.4	81.0	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.
≥ 5000		65.9	74.6	78.5	82.1	83.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4500		65.9	74.6		82.1	83.5	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000		66.7	75.3		82.8	84.2	85,3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		06.7	75.3	79.2	82.8	84.2	85.3	85,3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		67.0	76.7	81.4	84.9	86.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.
≥ 2500		68.8	78.5	83.5	87.5	88.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.
≥ 2000		71.3	81.4	87.1	91.0	92.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		72.4	82.4			93.5	94,6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500		72.4	83.5	89.2		94.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.
≥ 1200		73.5	84.6			95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.
≥ 1000		73.5	84.6	•	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97
≥ 900		73.8	84.9		94.0	96.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		/3.8	84.9	91.4	95.3	96.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6		99.6		99.6	99.6	99.6	99.
≥ 400		73.8	84.9	91.4	96.1	97.6	99.3	99.6	99.6	99.6		1	99.6	99.6	99.6	99.
≥ 300		73.8	84.9	91.4	96.1	97.8		99.6	99.6	99.6		99.6	79.6	99.6		99.
≥ 200		73.8	84.9	91.4	96.1	97.8				100.0						
≥ 100		73.8			96.1					00.0						
≥ 0		73.0	84.9	91.4	94 1	97.8				00.0						

TOTAL NUMBER OF OBSERVATIONS.

279

SAFETAC JUL64 0-14-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSO

OATA PROCESSING DIVESION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221A

TAI-CHING TAIWAR/CHING CHUAN KANG 69-71

368

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

จิดีนด์+จริจิดั

CEILING							VI	SIBILITY (ST	ATUTE MILE	:\$;						
FEET,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥1%	≥1	≥ \	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		20.4	20.3	31.9	37.8	41.9	44.1	45.2	46.7	47.4	48.1	48.1	48.1	48.1	48.5	48.9
≥ 20000		23,0	29.3	35.9	43.3	47.4	49,6	51,1	53.0	53.7	54.4	54.4	54.4	54.4	54,8	55.2
≥ 18000		23,0	29.3	35.9	43.3	47.4	49.0	51.1	53.0	53,7	54.4	54.4	54.4	54.4	54.8	55,2
≥ 16000		23.0	29.3	35.9	43.3	47.4	49,6	51.1	53.0	53.7	54.4	54.4	54,4	54.4	54,0	55.2
≥ 14000		23.0	29.3	35,9	43.3	47,4	49,6	51.1	53.0	53.7	54.4	54.4	54,4	54.4	54.8	55,2
≥ 12000		23.0	29.3	35.9	43.3	47.4	49.0	51,1	53.0	53.7	54.4	54.4	54.4	54.4	54,0	55.2
≥ 10000		45.9	33.0	39.6	47.5	52.6	55.2	56,7	58.5	59.3	60.0	60.0	60.0	60.0	60.4	60.7
≥ 9000		26.7	33.7	41.1	49.3	54.1	56.7	58.1	60.0	60.7	61.5	61.5	61.5	61.5	61.9	62.2
≥ 8000	-	30.0	37.0	44.8	53.7	58.5	61.5	63.0	64.8	65.6	66.7	66.7	66.7	66.7	67.0	67.4
≥ 7000		30.4	37.4	45.2	54.1	58.9	61.9	63.3	65.2	65.9	67.0	67.0	67.0	67.0	67.4	67.8
≥ 6000		30.4	37.4	45.2	54.1	58.9	61.9	63.3	65.2	65.9	67.0	67.0	67.0	67.0	67.4	67. A
≥ 5000		30.4	37.4	45.2	54.1	59.3	62.2	63.7	65.6	66.3	67.4	67.4	67.4	67.4	67.8	68.1
≥ 450C		30.4	37.4	45.2	54.1	59.3	62.2	63.7	65.6	66.3	67.4	67.4	67.4	67.4	67.8	68.1
≥ 4000		30.7	37.8	45.6		60.4	63.3	64.8	66.7	67.4	68.5	68.5	68.5	68.5	68.9	69.3
≥ 3500		30.7	37.8	45.6	54.4	60.7	63.7	65.2	67.0	67.8	68.9	68.9	68.9	68.9	69.3	69.6
≥ 3000		30.7	37.8	46.3	55.6	61.9	64.8	66.3	68.1	68.9	70.0	70.0	70.0	70.0	70.4	70.7
≥ 2500		30.7	37.8	46,3	56.7	63.0	66.3	67.8	69.6	70.4	71.5	71.5	71.5	71.5	71.9	72.2
≥ 2000		32.2	39.6				70.0	71.5	73.3	74.4	75.6	75.6	75.9	75.9	76.3	76.7
≥ 1800		32.2	39.6	49.6	60.0		70.0	71.5	73.3	74.4	75.6	75.6	75.9	75.9	76.3	76.7
≥ 1500		32.2	39.6	49.6	60.0	66.7	70.4	71,9	73.7	75.2	76.3	76.3	76.7	76.7	77.0	77.4
≥ 1200		32.2	39.6	50.0	61.5	68.1	72.2	73.7	75.6	77.0	78.1	78.1	78.5	78.5	78.9	79.3
≥ 1000		32.2	39.6	50.4	62.2	68,9	73.0	75,2	77.0	78.5	79.6	79.6	80.0	80.0	80.4	80.7
≥ 900		32.2	39.6	50.4	62.2	68,9	73.0	75.2	77.0	78.5	79.6	79.6	80.0	80.0	80.4	80.7
≥ 800		32.6	40.4	51.1	63.0		74.1	76.3	78.1	80.0	81.1	81.1	81.5	81.5	81.9	82.2
≥ 700		34.1	42.2	53.0	64.8	71,9	75.9	78.5	80.4	82.2	83.3	83.3	83.7	83.7	84.1	84.4
≥ 600		34.1	42.2	53.0		72.2	76.7	79.6	81.5	84.1	85.2	85.2	85.6	85.6	85.9	86.3
≥ 500		34.1	42.2	53.3		73.0	77.4	80.7	82.6	86.3	87.4	87.4	87.8	88.5	88.9	89.3
≥ 400		34.8	43.3	54.4	67.0	74.1	78.5	· · —	83.7	87.4	68.5	88.5	88,9	89.6	90.4	90.7
≥ 300		34.8	43.3	54.4	68.5	75.6	80,0	83,3	85.2	88,9	90.0	90.0	90.7	91.5	92.2	92.6
≥ 200		34.8	43.3	54.4	68.5	75.6	80.0	83,7	85,9	89.6		93.3	94.1	94.8	95.6	95.9
≥ 100		34.8	43.3	54.4	68.5	75.6	80.0	83,7	85.9	90.0	93.7	94.4		97.0	97.8	
≥ 0		34.8	43.3	34.4	68.5	75.6	- ,	'		90.0	: 1	94.4	95.2			100.0

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC JAL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

EP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥114	≥1%	1 ≤	≥ ¾	≥ %	≥	≥ 5.16	≥ ⅓	≥ 0
NO CEILING		15.6	21.5	27.8	31.5	35.2	40.4	41.9	41.9	42.6	43.3	43.3	43.7	43.7	44.8	45.6
≥ 20000		19.6		33.7	37.4	41.1	46.3	49.3	49.3	50.0		51.1	51.5	51.5	52.6	53.3
≥ 18000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 16000		19.6	26.3	33.7	37.4	41.1	46,3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 14000		19,6	26.3	33,7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 12000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.0	53.3
≥ 10000		22.2	29.3	37.0	41.1	45.9	51.1	54.1	54.1	54.8	55.9	55.9	56.3	56.3	57.4	58.1
≥ 9000		22.2	29.3	37.4	41.5	46.3	51.5	54.4	54.4	55.2	56.3	56.3	56.7	56.7	57.6	58.5
≥ 8000		23.7	30.7	38.9	43.0	47.8	53.0	56.7	56.7	57.4	58.5	58.5	58.9	58.9	60.0	60.7
≥ 7000		24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	61.1
≥ 6000		24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	
≥ 5000		24.1	31.1	39.3	43.3	46.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	01.1
≥ 4500	-	24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	61.1
≥ 4000		24.1	31.1	39.3	44.1	48.9	54.4	58.1	58.1	58.9	60.0	60.0	60.4	60.4	61.5	62.2
≥ 3500		24.1	31.1	39.6	44.4	49.3	34.8	58.5	58.5	59.3	60.4	60.4	60.7	60.7	61.9	62.6
≥ 3000		24.1	31.5	40.0	45.2	50.4	56.3	60.7	60.7	61.5	62.6	62.6	63.0	63.0	64.1	64.8
≥ 2500		24.4	31.9	40.4	46.7	51,9	57.8	62.2	62.2	63.0	64.1	64.1	64.4	64.4	65.9	66.7
≥ 2000		24.4	31.9	41.1	48.5	53.7	59.6	64.4	64.4	65.2	66.3	66.3	66.7	66.7	68.1	68.9
≥ 1800		24.4	31.9	41.1	48.5	53.7	59.6	64.4	64.4	65.2	66.3	66.3	66.7	66.7	68.1	68.9
≥ 1500		25.2	32.6	41.9	50.0	55.2	61.1	65.9	65.9	66.7	68.1	68.1	68.9	68.9	70.7	71.5
≥ 1200		25.9	33.3	63.3	51.9	57.0	63.3	68.1	68.1	68.9	70.4	70.4	71.1	71.1	73.0	73.7
≥ 1000		25.9		44.4	53.0	58.1	04.4	69.3	69.3	70.0	71.5	71.5	72.2	72.2	76.1	74 . R
≥ 900		25.9		44.4	53.0	58.1	64.4	69.3	69.3	70.0	71.5	71.5	72.2	72.2	74.1	74.8
≥ 800		25.9	34.1	44.4	53.0	58.1	64.8	69.6	69.6	70.4	71.9	71.9	73.0	73.0	75.2	75.0
≥ 700		25.9	34.1	44.4	53.0	58.1	64.8	69.6	69.6	70.4	71.9	71.9	73.0	73.0	75.2	75.9
≥ 600		25.9	34.1	44.4	53.3	58.5	65.2	70.0	70.0	71.1	73.0	73.0	74.1	74.1	76.7	77.4
≥ 500		27.8	35.9	46.3	35.6	61.1	69.6	74.8	75.2	77.0	79.6	80.0	82.2	82.2	85.2	85.9
≥ 400		28.9	37.0	47.4	56.7	62.6	71.1	76.3	76.7	78.5	81.9	82.2	84.4	84.4	87.4	88.5
≥ 300		29.3	38.5	48.9	58.1	64.1	73.3	78.9	79.3	81.5	85.2	86.3	88.5	88.5	91.5	
≥ 200		29.3	38.5	48.9	58.1	64.1	74.4	80.0		84.1	87.8	89.6	92.2	92.2	95.2	97.0
≥ 100		29.3		48.9	58.1	64.1	74.4		80.4	85.2	89.3		93.7		97.B	100.0
≥ 0		29.3	38.5	48.9	53.1	64.1	77.7		80.4			41.1	91.7	64 1		100.0
لــــــا		6743	3003	7007		Y78A	7797	- TOOU	AATA	#7 a 5	7743	7111	730	77.1	7/10	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION MSAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS 181

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ 1 ½	≥ 13	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		11.5	15.9	25.6	32.2	34.8	38.5	40.4	42.2	45.9	46.7	46.7	47.0	47.8	48.9	49.3
≥ 20000		15.6		31.1		41.9			50.0		54.8			55.9		
≥ 18000		15.6		31.1		41.9	45.0	48.1	50.0		54.8		55.2	55.9		57.4
≥ 16000		15.6		31.1	38.5	41.9	45.0	48.1	50.0		54.8	54.8	55.2	55.9	57.0	57.4
≥ 14000		15.6		31.1	38.5	42.2	45.9	48,9	50.7		55.6	55.6	55.9	56.7	57.8	58.1
≥ 12000		18.1	24.1	34.1	41.5	45.2	48.9	51.9	53.7	57.8	58.5	58.5	58.9	59.6	60.7	01.1
≥ 10000		23.3	29.3	39.6	48.1	51.9	55.9		60.7	64.8	65.6	65.6	65.9	66.7	67.8	68.1
≥ 9000		23.7		40.0	1	52.2	56.3	59.3	61.1	65,2		65.9	66.3	67.0	68.1	68.5
≥ 8000		24.4	31.9	42.2	51.1	55.2	59,3	62.6	64.4	68,9	70.0	70.0	70.4	71.1	72.2	72.6
≥ 7000		24.8	32.2	42.6	51.5	55.6	59.0	63.0	65.2			70.7	71.1	71.9	73.0	73.3
≥ 6000		24.8		42.6	51.5	55.6	59.6	63.0	65.2	69.6	70.7	70.7	71.1	71.9	73.0	73.3
≥ 5000		24.8	32.6	43.0	51.9	55,9	60.0	63.3	65.6			71.1	71.5	72.2	73.3	73.7
≥ 4500		24.8	32.6	43.0		55.9	60.0		65.6		71.1	71.1	71.5	72.2	73.3	73.7
≥ 4000		25.2	33.0		52.2	56.3	60.4	63.7	65.9			71.5	71.9	72.6	73.7	74.1
≥ 3500		25.2	33.0	43.3	52.2	56.3	60.4	63.7	65.9		71.5	71.5	71.9	72.6	73.7	74.1
≥ 3000		25.2	33.0	43.3		56.7	60.7	64.8	67.0			72.6	73.0	73.7	74.8	75.2
≥ 2500		25,2	33.0	43.3	52.6	57.0	61.1	65,2	67.8	72,2	73.7	73.7	74.1	74.8	75,9	76.3
≥ 2000		25.2	33.0	43.7	53.3		63,3	67.8	70.4	74.8	76.3	76.3	76.7	77.4	78.5	78.9
≥ 1800		25.2	33.0	44.1	53.7	59.3	63.7	68.1	70.7		76.7	76.7	77.0	77.8	78.9	79.3
≥ 1500		25.6	33.3	44.4	54.1	59.6	64.1	68.9	71.9	76.7		78.5	78.9	80.0	81.1	81.5
≥ 1200		26,3	34.1	45.2	54.8	60.4	64.8	70,0	73.0	77.8		79.6		81.1	82,2	82,6
≥ 1000		27.4	35,6	46.7	56.7	62,6	67,4	72,6	75.6	80.4		82.2	82.6	83.7	84,8	85,2
≥ 900		27.4	35,6	46.7	56.7	62,6	67,4	72,6	75.6	80.4	82.2	82.2	82.6	83.7	84.8	85,2
≥ 800		27.4	35.6	46.7	56.7	63.0	68,5	73.7	76.7	81.9	83.7	84.1	84.4	85.6	86.7	87.0
≥ 700		27.4	35.9	47.0	57.0	63.3	68,9	74.1	77.0		84.1	84.4	84.8	85,9	87.0	87.4
≥ 600		27.8		47.8	58.1	64,4	70,Ô	75,2	78,1	83,3	85,2	85.6	85.9	87.4	88,5	88,9
≥ 500		27,8	37.4	48.5	58.9	65,2	71.1	76.3	79.3	84.8	87.4	87.8	88.5	90.0	91.1	91.5
≥ 400		28,5	38.1	49,3	59.6	65,9	71.9	77.0	80.0	85.9	88,5	88,9	89.6	91.1	92.2	92.6
≥ 300		28.9	38,5	49,6	60.0	66,3	73.3	79,3	82.2	88,1	91.5	92.2	93.0	94.4	95,6	95,9
≥ 200		28,9	38,9	50.0		66,7	73,7		82,6	88.5	91.9	92.6	94.1	95.6	97,4	98,9
≥ 100		28,9	38,9	50.0	60.4	66,7	73.7	79,6	82.6	88.5	91.9	93.0	94.4	96,3	98.5	100.0
≥ 0		28,9	38.9	50.0	50.4	66.7	73.7	79.6	12.6	88,5	91.9	93.0	94,4	96.3	98,5	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC JAL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6221R

TAI=CHING TAIWAY/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)		_				
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ા ધુ	≥1%	≥1	≥ ⅓	≥ %	دٍا ≤	≥ 5 16	≥ ¼	≥ 0
NO CEILING		20.0	30.4	38.1	41.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000		27.8	38.1	48.1	51.5	52.6	52.6	52,6	52.6	52.6	52.6		52.6	52.6	52,6	52.6
≥ 18000		27.8	38,1	48.1	51.5	52.6	52.0	52,6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52,6
≥ 16000		27.8	38.1	48,1	51.5	52.6	52.0	52,6	52.6	52.6	52,6	52.6	52.6	52,6	52,6	52.6
≥ 14000		28,5	39,3	49.3	52.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000		33.0	44.8	54.8	58.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000		33.2	47.8	59.3	63.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000		15.6	48.1	59.6	63.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		36.7	50.7	62.2	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.3	67.8	67.8	67.8	67.8
≥ 7000		\$6.7	50.7	62.2	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000		36,7	50.7	62.2	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000		36.7	50.7	62.2	66.3	67.8	68.5	68,5	68.5	68.5	68.5	68.5	68.5	68.5	68,5	68.5
≥ 4500		36.7	50.7	62.2	66.3	67.8	68.5	68.5	68.5	68.5	68,5	68.5	68.5	68.5	68.5	68.5
≥ 4000		36.7	50.7	62.2	66.3	67.8	68,5	68,5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500		36,7	50.7	62.2	66.3	67.8	68.5	68.5	68,5	68.5	68.5	68.5	68.5	68.5	68,5	68.5
≥ 3000		37.0	51.1	63.0	67.0	68,5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2500		38,1	53.7	66.7	71.9	73.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000		38.1	55.2	68.5	73.7	75.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800		38.1	55.6	68,9	75.6	77.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500		39.3	57.4	71.1	78.1	80.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200		39.6	57.8	72.2	79.3	82.2	83.7	83,7	83.7	83.7	83,7	83.7	83.7	83.7	83.7	83.7
≥ 1000		40.0	58.1	73.3	80.4	83.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900		40.0	58.1	73.3	80.4	83.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 800		40.0	58.1	73.3	80.4	83.3	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 700		41.1	59.3	74.4	81.5	84.8	86.7	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8
≥ 600		41.1	59.3	74.4	81.9	85.6	88.1	88,9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 500		41.5	60.7	76.7	84.4	88.1	90.7	91,5	91.5	91.9	92.6	92.6	92.6	92.6	92.6	92.6
≥ 400		42.6	61.9	77.8	85.6	89.3	91,9	92.6	92.6	93.0	93.7	93.7	93.7	93.7	93.7	93.7
≥ 300		43.0	62.2	78.1	87.0	91.1	94.8	96,3	96.7	97.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200		43.0		78.1	87.0	91.1	94.8		97.0	97.4	98,9	98.9	99.3	99.3	100.0	100.0
≥ 100		43.0		78.1	87.0	91.1	94.8	96,3	97.0	97.4	98,9	98,9	99.3		100.0	
≥ 0		43.0	62.2	78.1	87.0	91.1	94,8	96,3	97.0		98.9	98.9	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

MSAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 TAI-CHUNG TAINAN/CHING CHUAN KANG 69-71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VΙ	SIBILITY (ST	ATUTE MILE	\$)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥11/2	≥15	≥1	≥ \$	≥ %	≥ ⅓	≥516	≥ %	≥ 0
NO CEILING		27.4	35.6	38.5	39.6	39.6	39,6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000		36.7		50.0		51.1	51.1	51,1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		36.7	40.7	50.0	51.1	51.1	31.1	51.1	51.1	51,1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		35,7	46.7	50.0	51.1	51.1	51.1	51,1	51.1	51,1	51.1	51.1	51.1	51.1	51.1	51,1
≥ 14000		36.7	47.0	50.4	52.2	52,2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52,2
≥ 12000		38,5	50.4	54.1	55.9	55,9	55.9	55,9	55,9	55,9	55,9	55.9	55,9	55.9	55,9	55.9
≥ 10000		43,3	56,7	60.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62,2
≥ 9000		43,3	56.7	60.4	62.2	62.2	62.2	62,2	62.2	62,2	62.2	62.2	62.2	62.2	62.2	62,2
≥ 8000		46.3	60.4	64.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000		47,0	61.1	65.2	68.1	68.1	68.1	68,1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 6000		47.0	61.1	65.2	68.1	68.1	68.1	68,1	68,1	68.1	68.1	68.1	68.1	68.1	68,1	68.1
≥ 5000		47,8	61.9	65.9	68.9	68,9	68.9	68.9	68,9	68.9	68.9	68.9	68.9	68.9	68,9	68.9
≥ 4500		47,8	61.9	65.9	68.9	68,9	68.9	68.9	68,9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000		47.8	61.9	65.9	68.9	68,9	68,9	68,9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68,9
≥ 3500		47,8	61.9	65.9	68.9	68,9	68.9	68.9	68,9	68.9	68.9	68.9	68.9	68.9	68.9	68,9
≥ 3000	_	48,5	62.6			70.4	70,4	70.4	70.4	70.4	70.4	70.4	70.4	70,4	70.4	70.4
≥ 2500	_	31,5	67.4	73.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2000		53,3	70.7	77.4	81.9	82.2	82.0	82,6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800		24,1	71.5	78.1	83.0	83,3	83,7	83,7	83.7	83.7	83.7	83,7	83.7	83,7	83.7	83.7
≥ 1500		54,8	72.2	80.0	85.2	85,6	85.9	85,9	85,9	85,9	85,9	85,9	85.9	85,9	85.9	85,9
≥ 1200		55.6	73.0	80.7	85.9	86,7	87.0	87.0	87.0	87.4	87,4	87.4	87.4	87.4	87.4	87.4
≥ 1000		55,6	73.0	81.1	86,3	87.0	87,4	87,4	87.4	87,8	87,8	87.8	87.8	87.8	87.8	87.8
≥ 900		55,9	73.3	81.5	86.7	87.4	87.8	87,8	87.8	88,1	88.1	88.1	88.1	88,1	88.1	88.1
≥ 800		56,7	74.1	82.2	87.4	88,1	88,5	88.5	88,5	88,9	88,9	88,9	88,9	88,9	88,9	88,9
≥ 700		57,8	75.2	83,3	88.5	89,3	89,6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 600		57,8	75.9	85.2	90.4	91.1	91.5	91,5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500		57,8	77,0	87.4	92.6	93,3	93.7	93,7	93,7	94,1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400		57,8	77.0	87.4	92.6	93.3	93,7	93,7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 300		37,8	77.4	88,1	93.7	94,4	94,8	96.3	96.3	97.8	97.8	97.8	97.8	97.8	97.8	
≥ 200	_	57.8	77.4	88.1	93.7	94.4	94,8	96.3	96.7	98,1	98.5	98.9	98.9	100.0	100.0	100.0
≥ 100	_	57,8	77.4	88.1	93.7	94.4	94,8		96.7	98,1	98,5	98.9		100.0		
≥ 0		37,8	77.4	88.1	93.7	94.4	94,8	96.3	96.7	98,1	98.5	98.9	98.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_____

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISION SAF ETAU AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42718 TAI-CHILL TAILAN/CHILL CHUAN KANG 69-71

<u> 3 F.P.</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1506-1700

CEILING							VIS	SIBILITY STA	ATUTE MILE	ES .						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥ 1 %	≥ 1 %	≥ 1	≥ \$	≥ \	≥ \	≥ 5 16	≥ ¼	≥ 0
NO CEILING		39.3	45.0	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.6	47.8
≥ 20000		47.8								60.4						
≥ 18000										60.4						
≥ 16000										60.4						
≥ 14000		48.5								61.1						
≥ 12000		50.4								64.4				64.4		64.4
≥ 10000		+	68.1							71.5						71.5
≥ 9000		-	68.1							71.5						71.5
≥ 8000										80.0						80.0
≥ 7000		64.1								83.0						
≥ 6000		64.1								83.0						83.0
≥ 5000		04.4	78.9							83.3				83.3		
≥ 4500		64.4								83.3					83.3	
≥ 4000		04.4	78.9	,-						83.3				83.3		83.3
≥ 3500		64.4						83,3				83.3				
≥ 3000		04.4	78.9		83.0		83.3						83.3	83.3	83.3	83.3
≥ 2500		67.9							85.2							
≥ 2000		07.0		84.1		84,8						85.2	_		85.2	
≥ '800			81.5	778			86.3			86.3				86.3	86.3	86,3
≥ :500		67.0	81,5						86.3		86,3					
		07.4	06.6	85.9				87.0				87.0				
≥ 1200		07,4	82.2	86.3		87,4	87.8		87.8		87.8	87.8			87.8	
		67.4	82.2			87.8			88.1		88.1	80.1	88,1	88.1	88.1	88.1
≥ 900 ≥ 800		68.5	83.3	87.8	1	88,9			89.3			89.3		89.3		• -
		68.9			89.6	90.0						90.4				
≥ 700		68,9	84.8		90.7	91.1	91.5			91.5		91.5				91,5
≥ 600		08.9				92.2				92.6					92.6	
≥ 500		68,9	85,9							95,9					95.9	
≥ 400		68.9	85.9							96.7					96.7	96.7
≥ 300		68,9	85,9									98.9			98.9	
≥ 200		66,9	85,9	93.3			96.3	98,5	99.6	99.6		100.0	100.0	100.0	100.0	100.0
≥ 100		66,9	85,9	93,3						99.6						
≥ 0		68.9								99.0						

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC RR 64 0-14-5 (OL 1) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLE

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MATA PRICESSIN MINISION SAF ETAC MIR GEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

42211

TAI - CHEBAG TAIWAR/CHIES CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

35P 1600-2000

CEILING	!						VIS	SIBILITY STA	ATUTE MILE	S.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥الإ	≥!\	≥1	≥ ¼	≥ 1	≥ 5	2516	≥ ¼	≥ 3
NO CEILING		27.8	38,9	42.6	44.8	45.2	45.2	45.2	45.2	45,2.	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	İ	38,1	51.5	55.9	58.1	58,5	58.5	58.5	56.5	58,5		58.5	58.5	58,5	58.5	58,5
≥ 18000		38.1	51.5	55,9	58.1	58.5	58.5	58,5	58.5	58.5	58,5	58.5	58.5	58.5	58.5	58,5
00001 ≤		38.1	51.5	55,9	58.1	58,5	58.5	58,5	58,5	58,5	58,5	58.5	58.5	58.5	58.5	58.5
≥ 14000		38,1	51.5	55.9	58.1	58,5	58.5	58,5	58,5	58,5	58,5	58.5	58.5	58.5	58.5	58.5
≥ 12000		18.9	52.6	58.5	60.7	61.1	61.1	61.1	61.1	61,1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000		42.2	58.1	64.4	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000		42,2	58,1	64.4	67.0	67,4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	i	47.4	64,4	70.7	73.3	73,7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73,7
≥ 7000		50.0	67.4	73.7	76.7	77.4	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77,4	77.4	77.4
≥ 6000		50.0	67.4	73.7	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000		50.0	67.8	74.1	77.4	78.1	78.1	78,1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		50.0	67.8	74.1	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	ł	50.7	68.5	75.2	78.5	79.3	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500		50.7	68.5	75.2	78.5	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79,3	79.3
≥ 3000		51.1	68.9	75.6	78.9	79.6	79.6	79,6	79.6	79.6	79.6	79.0	79.6	79.6	79.6	79.6
≥ 2500	ì	21.1	69.3	75.9	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000		51.5	69.6	77.0	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800		51.5	69.6	77.0	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500		31,5	70.0	77.4	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82,2	82.2	82.2	82.2	82.2
≥ 1200		51.5	70.0	78.1	82.2	83.0	83,3	83,3	83.3	83,3	83,3	83.3	83.3	83,3	83,3	83.3
≥ 1000		52,2	71.5	80.0	84.1	84,8	85.2	85,2	85.2	85,2	85,2	85.2	85.2	85.2	85.2	85,2
≥ 900		52.2	71.9	80.4	84.4	85,2	85.0	85.6	85.6	85,6	85,6	85.6	85.6	85,6	85.6	85.6
≥ 800	1	>2,2	71.9	80.7	84,8	85,6	85.9	85,9	85,9	85,9	85.9	85,9	85,9	85,9	85.9	85,9
≥ 700		>2.2	71.9	80.7	84.8	85.6	85.9	85.9	85,9	85.9	85,9	85.9	85.9	85.9	85.9	85,9
≥ 600		>2,2	72.2	81.5	87.0	88,5	88,9	88,9	88,9	88.9	88.9	88,9	88.9	88,9	88,9	88,9
≥ 500		53,3	73.3	83.0	89.3	90.7	91.1	91.1	91.1	91,5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 400		>3,3	73,3	83,3	90.4	91.9	92,2	93,3	93.7	94,1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 300		53,3	73.3	83.3	91.1	92.6	93.0	95,2	95.6	95,9	96.7	96.7	97.0	97.0	97.0	97.0
≥ 200	1	53,3	73.3	83,3	91.1	92,6	93.0	95,6	97.0	97.8	98,9	98,9	99,3	99,3	99.3	
≥ 100		53,3	73.3	83,3	91.1	92,6				98,1	99,3	99,3	100.0	100.0	100.0	100.0
≥ 0		53,3	73,3	83,3	91.1	92.6	93,0	95,6	97.0	98,1	99,3	99,3	100.0	100.0	100,0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

27

USAFETAC FORM RL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING MIVESTON CISAR ETAL ATR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAI-CHURG TAIWAR/CHING CHUAR KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILE	Si	-					
(FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥ 1 %	≥1	≥ \	≥ \	≥ 5	≥ 5 16	≥ \	≥0
NO CEILING		25,6	39,3	44.1	47.4	50.4	51.1	51.9	51.9	52.2	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000		31,1	45.2	51.1	55.6	58.5	59.3	60.4		60.7			61.1	61.1	61.1	61.1
≥ 18000		31.1	45.2	51.1	55.0	58,5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000		31,1	45.2	51.1	55.6	58.5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000		31.1	45.2	51.1	55.6	58,5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000		31.5	45.6	51.9	56.3	59,3	60.0	61.1	61.1	61.5	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000		35.2	50.4	56.7	62.2	65.2	66.3	67.4	67.4	67.8		68.1	68.1	68.1	68.1	68.1
≥ 9000		35.3	51.5	57.8		66.3	67.4	68.5	68.5	68.9	69.3	67.3		69.3	69.3	69.3
≥ 8000		38.5	54.1	60.4	65.9	69.3	70.4	71.5	71.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000		41.9	50.5	64.8	70.4	73.7	74.8		75.9		76.7		76.7	76.7		76.7
≥ 6000		42.2		65.2	70.7	74.1	75.2	76.3	76.3	76.7	77.0		77.0	77.0	77.0	77.0
≥ 5000		47.6		66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		42.6		66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5		78.5	78.5	78.5	78.5
≥ 4000		42.6		66.7			76.7	77.8		78.1	78.5	78.5	78.5	78.5		78.5
≥ 3500		42.6		66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000		42.6		67.0	72.6	75.9	77.0	78.1	78.1	78.5	78.9	78.9	78.9	78.9		78.9
≥ 2500		42.6	59.6		73.7	77.0	78.1	79,3	79.3	79.6	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000		42.6			75.6	79.6	80.7	81.9	81.9	82.2	82.6		82.6	82.6		82.6
≥ 1800		42.6			75.0	79.6	80.7	81.9	B1.9	82.2	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500		42.6			75.6	79.6	80.7	81.9	81.9	82.2			82.6	82.6		
≥ 1200		43.0		-	77.0	81.1	82.2	83.3	83.3	83.7	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1000		44.4		! '	78.5	82.6	83.7	84.8	84.8	85.2	85.6		85.6	85.6	85.6	
≥ 900		44.4			78.5	82.6	83.7	84.8	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800		45.6			79.0	83.7	84,8	85.9	85.9	86.3	86.7		86.7	86.7	86.7	86.7
≥ 700		45.6	62.6	72.2	79.6	83.7	84.8	85.9	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7
≥ 600		45.6			80.4	85.6	86.7	88.5	88.5	88.9	89.3		89.3	89.3	89.3	89.3
≥ 500		45.9			81.1	86.3	87.8	90.7	90.7	92.2	92.6		92.6	92.6	92.6	
≥ 400		45.9	• •		. =	86.3		90.7		92.2	92.6		92.6	92.6		•
≥ 300		46.3					89.0					95.6	95.6			
≥ 200		46.3					89.6	94.1	94.1	97.0					98.9	
≥ 100			63.7							97.8					100.0	
≥ 0		46.3			82.6			94.4								
L	L	70.0	03.1	711	0.4.0	9110	7V (V	7707	77.0	7100	7719	7707	100.0	00.0	LVVIV	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 70.0 0.14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRECESSING DIVISION USAF ETAC AIR REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

42212

2

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>00</u>00-0300

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ 1	≥ %	≥ %	≥ 5,	≥ 5 16	≥ \	≥0
NO CEILING		47.2	35.1	38.0	41.2	41.6	41.6	41.9	42.3	43.4	43.7	43.7	43.7	43.7	43.7	44.4
≥ 20000		27.6	35.8	39.1	42.7	43.0	43.7	44.1	44.4	45.5	45.9	45.9	45.9	45,9	46.2	47.7
≥ 18000		27.6	35.8	37.1	42.7	43.0	43.7	44.1	44.4	45,5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 16000		27.6	35.8	39.1	42.7	43.0	43,7	44.1	44.4	45.5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 14000		27.6	35.8	39.1	42.7	43.0	43.7	44.1	44.4	45.5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 12000		29.0	37.3	41.6	45.2	45.5	46.2	46.6	47.0	48.0	48.4	48.4	48.4	48.4	48.7	50.2
≥ 10000		34.B	44.1	48.4	53.0	53,8	55.2	55.6	55.9	57.0	57.3	57.3	57.3	57.3	57.7	59.1
≥ 9000		34,8	44.1	48.4	53.0	53.8	55.2	55,6	55,9	57.0	57.3	57.3	57.3	57.3	57.7	59.1
0008 ≤		43.7	53.0	58.4	63.1	64,5	65.9	66.3	66.7	67.7	68.1	68.1	68.1	68.1	68.5	69.9
≥ 7000		45.2	54.5	59.9	64.5	65.9	67.4	67.7	68.1	69.2	69.5	69.5	69.5	69.5	69.9	71.3
≥ 6000		46.2	55.6	60.9	65.9	67.4	69.2	69.5	69,9	71.0	71.3	71.3	71.3	71.3	71.7	73.1
≥ 5000		46.2	57.0	62.4	67.4	68.8	70.6	71.0	71.3	72.4	72.8	72.8	72.8	72.8	73.1	74.6
≥ 4500		45.2	57.0	62.4	67.4	68.8	70.6	71.0	71.3	72.4	72.8	72.8	72.8	72.8	73.1	74.6
≥ 4000		47.7	58,4	63.8	68.8	70.3	72.0	72.8	73.1	74.2	74.6	74.6	74.6	74.6	74.9	76.3
≥ 3500		48.0	59.1	64.5	69.5	71.0	72.8	73.5	73.8	74.9	75.3	75.3	75.3	75.3	75.6	77.1
≥ 3000		48.0	59.1	64.5	69.5	71.0	72.8	73.5	73.8	74.9	75.3	75.3	75.3	75.3	75.6	77.1
≥ 2500		48,4	59.5	65.2	70.3	71.7	73.5	74.2	74.6	75.6	76.0	76.0	76.0	76.0	76.3	77.8
≥ 2000		49.1	60.2	65.9	71.7	73.1	75.6	76.3		77.8	78.1	78.1	78.1	78.1	78.5	79.9
≥ 1800		49.1	60.2	65.9	71.7	73,1	75.6	76,3	76.7	77,8	78.1	78.1	78.1	78.1	78.5	79.9
≥ 1500		49.1	60.6	66.3	72.0	73.5	76.0	77.1	77.4	78.5	78.9	78.9	78.9	78.9	79.2	80.6
≥ 1200		52.3	63,8	69.5	75.3	77.1	79.6	80.6	81.0	82.1	82.4	82.4	82.4	82.4	82.8	84.2
≥ 1000		34.5	66.3	72.0	77.8	79.0	82.4	83.5	84.2	85.3	85.7	85.7	85.7	85.7	86.0	87.5
≥ 900		55.6	67.4	73.1	78.9	80.6	83.5	84.6	85.3	86.4	86.7	86.7	86.7	86.7	87.1	88.5
≥ 800		56.6	68.5	74.2	79,9	81.7	85.3	86.4	87.1	88.2	88.5	88.5	88.9	88.9	89.2	90.7
≥ 700		57.0	68,8	74.9	81.4	83,5	87.5	88.5	89.2	90.3	90.7	90.7	91.0	91.0	91.4	92.8
≥ 600		57.3	69.2	75.3	81.7	83.9	87.5	89.2	90.0	91.0	91.4	91.4	91.8	91.8	92.1	93.5
≥ 500		57.3	69.2	75.3	81.7	84.2	88,2	90.3	91.0	92.1	92.5	92.5	92.8	92.8	93.2	94.6
≥ 400		57.3	69.2	75.6	82.8	85,3	89.2	91.4	92.5	93.5	93.9	93.9	94.3	94.3	94.6	96.1
≥ 300		57.3	69.2	75.6	82.8	85,3	89.2	91.4	92,5	93.5	93,9	93.9	94.3	94.3	94.6	96.4
≥ 200		57.3	69.2	75.6	82.8	85,3	89,2	91.4	92.5	93.5	93.9	93.9	94.3	94.3	94.0	96.4
≥ 100		57.3	69.2			85,3	89,2		92.5		94.3	94.3	95.3	95.3	96.8	98.9
≥ 0		57.3	69.2	75.6	1 1	85,3		91.4	92.5	93.9	94.3	94.3	95.3	95.3		00.0

TOTAL NUMBER OF OBSERVATIONS

_2 7

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...

DATA PROCESSING DIVISIUM USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42718 STATION TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

UCT VUME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
√FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 ⅓	≥ 1 %	≥ 1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		₹8.7	33.3	36.9	39.1	40.5	41.6	43.4	43.4	45.2	45.2	45,2	46.2	47.0	47.0	49.5
≥ 20000		29.4	34.4		40.9	42.3	43,4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 18000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 16000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 14000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 12000		29.7	35.1	38.7	41.9	43.7	44.8	46.6	46.6	48.4	48.4	48.4	49.5	50.2	50.2	53.0
≥ 10000		36.9	43.0	46.6	50.2	52.7	53.8	55.6	55.0	57.3	57.3	57.3	58.4	59,1	59.1	62.0
≥ 9000		36.9	43.0	46.6	50.2	52.7	53.8	55.6	55.6	57.3	57.3	57.3	58.4	59.1	59.1	62.0
≥ 8000	•	44.1		55.2	59.9	62.7	64.2	65.9	66.3	68.1	68.1	68.1	69.2	69.9	69.9	72.8
≥ 7000		45.9		58.1	62.7	65.6	67.0	68.8	69.2	71.0	71.0	71.0	72.0	72.8	72.8	75.6
≥ 6000		45.9		58.4	63.1	65.9	67.4	69.2	69.5	71.3	71.3	71.3	72.4	73.1	73.1	76.0
≥ 5000		46.6		60.6	65.6	68.8	70.3	72.0	72.4	74.2	74.2	74.2	75.3	76.0	76.0	78.9
≥ 4500		46.6	54.8	60.6	65.6	68.8	70.3	72.0	72.4	74.2	74.2	74.2	75.3	76.0	76.0	78.9
≥ 4000		47.0		60.9	65.9	69.2	70.6	72.4	72.8	74.6	74.6	74.6	75.6	76.3	76.3	79.2
≥ 3500		47.0	55.2	60.9	65.9	69.2	70.6	72.4	72.8	74.0	74.6	74.6	75.6	76.3	76.3	79.2
≥ 3000		49.1	57.3	63.1	68.1	71.3	72.8	74.6	74.9	76.7	76.7	76.7	77.8	78.5	78.5	81.4
≥ 2500		49.1	37.3	64.2	69.2	72.4	73.8	75.6	76.0	77.8	77.A	77.8	78.9	79.6	79.6	82.4
≥ 2000		49.5	57.7	64.5	69.5	72.8	75.3	77.1	77.4	79.2	79.2	79.2	80.3	81.0	81.0	83.9
≥ 1800		49.5		64.5	69.5	72.8	75.3	77.1	77.4	70 2	70.2	79.2	80.3	81.0	81.0	83.9
≥ 1500		49.8	58.1	64.9	69.9	73.1	75.6	77.4	77.9	79.6	79.6		80.6	81.4	81.4	84.2
≥ 1200		51.6	59.9	· · · ·	71.7	74.9	79 - 1	79.9	80.3	02 1	92 1	82.1	83.2	83.9	83.9	
≥ 1000		54.8	63.4	70.6	76.0	79.2	82.4	84.2	84.6	94 4	86.4	94.4	87.5	88.2	68.2	86.7 91.0
≥ 900		55.2	4 2 2	71.0	76.3	79.6	82.8	84.6	84.6	44 7	84 7	44 7	0 7 0 3	88.9		91.8
≥ 800		56.3	65.2	72.4	77.0	81.0	84.6	- I . T . I	84.7	88 3	88.5	50.7	90.3	22 - 21		93.9
≥ 700			4 1 1	7207	77.0			80,4	86,7	00,0	88.5	00 0	90.7	91.0		
≥ 600		56,3	65,2	72.4	77.8	81.0	84.9	86.7	6/.1		00,7	00.7			91.4	94,3
		 	65,2	72,4	77.8	81.0	84,9	80.7	07.1	80.7	80.4	90,7	90.7	91.4	91.4	94,3
≥ 500 ≥ 400		56,3	65,2	72.4	77.8	81,0	27.7	40.	0/01	90.0	80.9	55.7	90.7	21.4	71.0	94.3
		56,3	65,2	73.1	78.9	82,1	86,0	87.0	30.2		90.0	90.0	74.0	92.5	92,5	
≥ 300 ≥ 200		50.3	02.2	73.1	78.9	82,1	50,7	40.7	89.2	91.0	91.0	91.0	92.8	93,9	93,9	96,8
		56,3		73.1	78.9	92,1	86,7	80,5	54.5	91.0	91.0	91.0	92.8	93,9	94,3	97,5
≥ 100		1	65,2	1	78.9	85,1	56.7	85,7	87.2	91.0	91.0	91.0	92.8	93,9	94.3	100.0
≥ 0		56,3	65,2	73.1	78,9	82.1	86,7	86,5	89.2	91.0	91.0	91.0	92.8	93,9	94,3	100.0

TOTAL NUMBER OF OBSERVATIONS_

279

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

TATA PROCESSING DIVISIDA SSAF ETAC MIR HEATHER SERVICE/THC

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAI ANY CHING CHUAN KANG 69-71

å (<u>†</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING						-	VI	SIBILITY (ST.	ATUTE MILI	ES)						
FEET;	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ \$	≥ \	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		20.8	27.2	29.7	31.9	34.1	34.8	35.8	36.6	37.6	37.6	38.0	38.4	38.4	38.7	39.4
≥ 20000		21.9	29.0	31.9	34,4	36,6	37,3	38,7	40.1	41.6	41.6	41.9	42.3	42.3	42,7	43.4
≥ 18000		21.9	29.0	31.9	34.4	36,6	37.3	38.7	40.1	41.0	41.6	41.9	42.3	42,3	42,7	43,4
≥ 16000		21.9	29.0	31.9	34,4	36.6	37,3	38.7	40.1	41.6	41.6	41.9	42.3	42.3	42.7	43.4
≥ 14000		21,9	29.0	31.9	34.4	36,6	37.3	38.7	40.1	41.6	41.6	41.9	42.3	42.3	42.7	43,4
≥ 12000		23.7	30.8	34.1	36.9	39,1	39.6	41.9	43.4	44.8	44.8	45.2	45.9	45.9	46.2	47.3
≥ 10000		30.1	40.1	44.1	47.7	50.9	51.6	54,1	55.6	57.0	57.0	57.3	58.1	58,1	58.4	59,5
≥ 9000		30.1	40.1	44,1	47,7	50.9	51.6	54.1	55.6	57.0	57.0	57.3	58.1	58.1	58.4	59,5
≥ 8000		39.8	50.5	55,9	60.6	64,2	65,6	69.5	71.3	73,1	73.1	73.5	74.2	74.2	74,6	75,6
≥ 7000		43.0	53.8	59,9	64.5	68,5	69.9	73,8	75.6	77.4	77.4	77.8	78.5	78.5	78,9	79,9
≥ 6000		43,7	54.5	60.6	65.2	69,2	70.6	74.6	76.3	78.1	78.1	78.5	79.2	79.2	79.6	80.6
≥ 5000		43,7	54.5	60.6	65.2	69,2	70.6	74,9	76.7	78.5	78.5	78.9	79.6	79.6	79,9	81.C
≥ 4500		43,7	54.5	60.6	65.2	59,2	70.6	74.9	76.7	78.5	78.5	78.9	79.6	79.6	79.9	81.0
≥ 4000		45,5	56.3	62.7	67.4	71.7	73.1	77.4	79.2	81.4	81.4	81.7	82.4	82.4	82.8	83,9
≥ 3500		45.5	56.3	62.7	67.4	71.7	73.1	77.4	79.2	81.4	81.4	81.7	82.4	82.4	82,8	83.9
≥ 3000		46.2	57.7	64.2	68,8	73.1	74,6	78.9	80.6	82.8	83.2	83.5	84.2	84.2	84.0	85.7
≥ 2500		46,2	57.7	64.2	68.8	73.1	74.9	79.2	81.0	83,5	83.9	84.2	84,9	84.9	85,3	86.4
≥ 2000		46.2	57.7	64.2	68.8	73.1	74.9	79.2	81.0	83.9	84.6	84.9	85.7	85.7	86.0	87.1
≥ 1800		46.2	57.7	64.2	68.8	73.1	74.9	79,2	81.0	83,9	84.0	84.9	85.7	85.7	86.0	87.1
≥ 1500_		47,0	58.4	64.9	69.5	73.8	75.0	79.9	81.7	84.6	85.3	85.7	86.4	86.4	86.7	87.8
≥ 1200		47.3	59.1	65.6	71.0	75,3	77,4	81.7	83.5	86.4	87.1	87,5	88.2	88,2	88,5	89.6
≥ 1000		49.5	61.3	67.7	73.1	77,4	79.6	83,9	85.7	88.9	89.6	90.0	90.7	90.7	91.0	92.1
≥ 900		49,5	61.3	67.7	73.1	77.4	79.6	83,9	85.7	88.9	89.6	90.0	90.7	90.7	91.0	92.1
≥ 800		49.8	61.6	69.2	74.9	79.2	81.4	85.7	87.5	90.7	91.4	91.4	92.5	92.5	92.8	93,9
≥ 700		49.8	61.6	69.2	74,9	79.2	81.4	85.7	87.5	90.7	91.4	91.5	92.8	92.8	93.2	94.3
≥ 600		50.2	62.0	69.5	75.3	79.6	81.7	86.0	87.8	91.0	91.8	92.1	93.2	93.2	93.5	94.6
≥ 500		20.9	62.7	70.3	76.0	80.3	82.4	86,7	88,5	91.8	92.5	92.5	93.9	93.9	94.3	95,3
≥ 400		30.9	62.7	71.3	77.8	82.1	84.2	88.9	90.7	93.9	94.6	95.0	96.1	96.1	96.4	97.5
≥ 300		30.9	62.7	71.3	77.8	82,1	84.2	88.9	90.7	94,3	95.0	95.3	96.8	96.8	97,1	98,2
≥ 200		50.9	62.7	71.3	77,8	82.1	84.2	89.2		95.0	95.7	96.1	97.8	98.2	98.0	
≥ 100		50.9	62.7	71.3	77.8	82.1	84.2	89,2	91.4			96.1	97.8	98.2	98.6	
≥ 0		50.9	62.7	71.3	77.8	82.1	84.2	89.2	91.4	95.0	95.7	96.1	97.8	98.2		100.0

279

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIMAN/CHING CHUAN KANG 69-71
STATION STATION NAME
YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

้ จล่งื่อื่∸ไว้ออ

(FEET)							VIS	SIBILITY (ST.	ATUTE MILE	ES)						ì
ŀ	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15,	≥15	≥1	≥ %	≥ ¼	≥ 5	≥5 16	≥ \	≥ 0
NO CEILING		49.0	34.4	39.1	43.0	44.8	47.0	47.0	47.0	47.3	47.3	47.3	47.3	47.3	47,3	47.3
≥ 20000		31,9	38,4		50.9	52.7	54,8	54,8	54,8	55,2	55,2	55.2	55.2	55,2	55.2	55,2
≥ 18000		31.9	38.4	45.9	50.9	52,7	54.8	54.8	54.8	55,2	55.2	55.2	55.2	55.2	55.2	55,2
≥ 16000		31.9	36,4	45.9	50.9	52.7		54,8	54,8	55,2	55,2	55.2	55.2	55.2	55.2	55.2
≥ 14000		32,6	39.1	46.6	51.6	53.4	55.6	55.6	55,6	55,9	55.9	55.9	55.9	55,9	55.9	55,9
≥ 12000		34,4	41.2	48.7	53.8	55.9		58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000		43.7	55.2	63.8	68.8	71.3	73.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		44.1	55.6	64.2	69.2	71.7	74.2	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000		47.3	58.8	67.4	72.4	75.6	78.1	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		48.4	60.2	69.5	74.9	78.1		81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		48.4	60.6	69.9	75.3			81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000		48.4	60.6		75.3	78.9		82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		48.7	60.9		76.0	79.6		82.8	82.8	83.2	83.2	83.2	83.2	63.2	83.2	83.2
≥ 4000		48.7	61.3	71.0		79.9		83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500		49.5	62.0		77.1	80.6		83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000		49.5	62.0	,	77.8	81.4	83.9		84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500		49.5	62.0	72.0	79.2	82.8	85.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		49.5	• -	72.4	79.6			86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800		49.5		72.4	79.6	83.2		86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500		49.8	62.7		80.5	84.2	1 1	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88,2
> 1200		49.8	63.1	73.1	81.7	85,7	88.2	89.2	89.2	89.6	89.6	89.6	89.6		89.6	
≥ 1000		52.7	66.3	76.3	84.9	88,9		92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900		52.7	66.7		85.3	89.2		92,8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800		52.7	68.5	79.2	87.8	91.8	94.3	95.3		95,7	95.7					
≥ 700		52.7			88.5			96.1	96.1	96.4	96.4	96.4	96.4		96.4	
≥ 600		32.7	• -	79.9	88.5	92.5			96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500		53.8	70.3	82.1	91.0			98.6	98.6		98.9				98.9	
≥ 400		54.1	71.0		92.1	96.1		99.6						100.0		
≥ 300		54.1	71.0		92.1	96.1								100.0		
≥ 200		54.1	71.0		92.1	96.1			99.4					100.0		
≥ 100		54.1			92.1	96.1								100.0		
≥ 0		54.1			92.1	96.1								00.0		

TOTAL NUMBER OF OBSERVATIONS

279

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISION USAF ETAC AIR REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

42218

TAI=CHUNG TAINAN/CHING CHUAN KANG 69-71

<u>, Ç</u>].

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

279

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15,	≥15;	≥ 1	≥ ¾	≥ %	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		37,6	46.2	50.5	53.4	53.4	53.4	53,4	53.4	53,4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000		42,3	51.3	57.3	60.6	60.9	61.3		61.3	61.3	61.3	61.3	61.3	61.3	61.3	
≥ 18000		42.3	51.3	57.3	60.6	60.9	61.3	61.3	61.3	61,3	61,3	61.3	61.3	61.3	61.3	61.3
≥ 16000		43.0	52.0	58.1	61.3	61.6	62,0		62,0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000		43,4	52.7	58.8	62.0	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000		47,0	56,3	62.7	65,9	66.7	67.0	67.0	67.0			67.0	67.0	67.0	67.0	67.0
≥ 10000		54,1	65,6	73.8	77.1	78.5	78.9	78,9	78.9	78.9	78,9	78.9	78.9	78.9	78,9	78.9
≥ 9000		54.5	66.3	74.6	77.8	79.2	79,6	79,6	79.6	79.6	79.6	79.6	79.6	79,6	79.6	79.6
≥ 8000		58,8	72.0	80.6	83.9	85,3	85.7	85.7	85.7	85,7	85.7	85.7	85.7	85,7	85.7	85,7
≥ 7000		59.9	73.1	81.7	85.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87,1	87.1	87.1
≥ 6000		60,6	74.6	83.2	86.7	88.2	88.5	88,5	88,5	88.5	88,5	88.5	88.5	88,5	88.5	88,5
≥ 5000		60,6	74.6	83.2	86,7	88.2	88,5	88,5	88,5	88,5	88,5	88,5	88.5	88,5	88.5	88.5
≥ 4500		60,6	74.6	83.9	87.5	88,9	89,2	89,2	89.2	89,2	89.2	89.2	89.2	89.2	89,2	89.2
≥ 4000		60,6	74.6	83.9	87.5	88,9	89.2	89.2	89,2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		60.6	74.6	83,9	87.5	88,9	89.2	89,2	89.2	89,2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000		60.6	74.9	84.2	88.2		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500		60.6	74.9	84.6	88.5	90.0	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90,7	90.7
≥ 2000		60.6	75.6	85.3	89.2	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		60.6	75.6	85.3	89.2	90,7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	İ	60.9	76.3	86.0	90.0	91.8	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200		60.9	76.3	86.4	90.3	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000		61.6	77.4	87.8	91.8	93.5	93,9		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900		61.6	77.4	87.8	91.8	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94,3	94.3
≥ 800		62.0	78.5	89.2	93.2	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700		62.0	78.5	89.2	93.2	95.0	95,3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95,7
≥ 600		62.0	78.5			,	95.3		95.7	95.7	95.7		95.7	95.7	95.7	
≥ 500		63.1	79.6	90.3	95.3	97.1	97.5		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		64.2	80.6	91.4	96.4	98.2	98.6	98.9	98.9	98.9	98.9	98.9			98.9	98.9
≥ 300		64.2	80.6	91.4	96.8						100.0					100.0
≥ 200			80.6		96.8						100.0					
≥ 100				91.4			99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0			80.6		96.8	98.6	99.6	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

USAFETAC III A4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

DATA PRICESSING DIVISION USAF ETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221R TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION NAME YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (ST.

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)			-			
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ાકુ	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ ¼	≥ 0
NO CEILING		40.5	50.2	52,3	52.3	52,3	52.3	52,3	52,3	52.3	52.3	52.3	52.3	52.3	52.3	52,3
≥ 20000		43.7	55.6	59.5	60.6	60,6	60,6	60.6	60.6	60,6	60.6	60.6	60.6	60.6	60.6	60,6
≥ 18000		43,7	55,6	59.5	60.6	60.6	60.6	60.6	60.6		60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000		43,7	55.6	59.9	60.9	60.9	60.9	60.9	60.9	60,9	60.9	60.9	60.9	60,9	60.9	60.9
≥ 14000		44,4	56,3	60,6	61.6	61.6	61,6	61.6	61.6	61.6	61.6	61.6	61.6	61,6	61.6	61.6
≥ 12000		48,4	60.2	65.2	66.3	66.3	66.3	66.3	66.3	66,3	66,3	66.3	66.3	66.3	66.3	66,3
≥ 10000		58.8	72.0	78.1	79.6	79.9	79,9	79.9	79,9	79.9	79.9	79.9	79.9	79.9	79,9	79.9
≥ 9000		58.8	72.0	78.1	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000		63.8	77.4	84.2	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000		65.9	79.6	86.7	89.2	89.6	89.6	89.6	89.6	89.6	89,6	89.6	89.6	89.6	89.6	89.6
≥ 6000		66.7	80.3	87.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000		66.7	80.3			90.3	90.3	90.3	90.3		90.3	90.3	90.3	90.3	90.3	
≥ 4500		66.7	80.3		90.0	90.3	90.3	90.3	90.3	_		90.3	90.3	90.3	90.3	90.3
≥ 4000		66.7	80.3			90.3	90.3	90.3	90.3			90.3	90.3	90.3	90.3	90.3
≥ 3500		66.7	80.3			90.3	90.3	90.3	90.3			90.3	90.3	90.3	90.3	90.3
≥ 3000		67.0	80.6	87.8	90.3	90.7		90.7	90.7			90.7	90.7	90.7	90.7	90.7
≥ 2500		67.0				90.7		90.7	90.7			90.7	90.7		90.7	90.7
≥ 2000		67.0	81.0			91.0	- , .		91.0		91.0				91.0	91.0
≥ 1800		67.0				91.0			91.0					91.0	91.0	91.0
≥ 1500		67.0	82.1	89.2	91.8	92.1	92.1	92.1	92.1		92.1		92.1	92.1	92.1	92.1
≥ 1200		67.4				93.2			93.2					93.2	93.2	
≥ 1000		68.1	84.2	91.8		94.6			95.3		95.3		95.3	95.3	95.3	95.3
≥ 900		68.1				94.6			95.3						95.3	
≥ 800		68.1	84.2	91.8	94.3	94.6		_ * .	95.3	95.3		95.3		95.3	95.3	95.3
≥ 700		68.1		91.8	94.3	94.6			95.3					95,3	95.3	
≥ 600		65.5	84.6			95.0	-		95.7					95.7	95.7	95.7
≥ 500		69.5	86.0			97.5		98.2		98,2						
≥ 400		70.6	87.1	95.3				99.6				99.6				99.6
≥ 300		70.6				99,3		100.0								100.0
≥ 200		,	87.1					100.0								
≥ 100			87.1			99.3		100.0								
≥ 0			87.1					100.0								
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TOTAL NUMBER OF OBSERVATIONS_

USAFETAC AL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRICESSING DIVISION USAF ETAG AIR SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221P

TAI-CHUNG TAINAN/CHING CHUAN KANG 69-71

CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2000

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1⅓	≥14	≥ ì	≥ %	≥ %	≥ 5	≥5 16	≥ %	≥ 0
NO CEILING		31.9	40.1	44.8	47.3	48.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000		31.9	41.6	47.7	50.5	52.3	53,4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000		31,9	41.6	47.7	50.5	52.3	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000		31.9	41.6	47.7	50.5	52.3	53,4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14900		32,6	43.0	49.5	52.3	54.1	55,2	55.9	55,9	55.9	55.9	55.9	55.9	55.9	55.9	55,9
≥ 12000		33.7	44.1	50.5	53.4	55.2	56,3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000		43,4	55.2	63.8	67.7	69.5	70,6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000		43.4	55.2	63.8	67.7	69.5	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		49.1	63.1	72.4	78.1	79.9		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000		51.6	65.9	76.3	82.1	83.9	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000		52.0	66.3	76.7	82.4	84.2	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
≥ 5000		52.7	67.0	77.4	83.2	84.9	86.0		86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500		52.7	67.0	77.4	83.2	84.9	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000		53.8	68.1	78.5	84.2	86.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		53.8	68.1	78.5	84.2	86.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		53.8	68.1	78.5	84.2	86.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200		54.5	69.2	79.6	85.3	87.1	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000		56.6	71.7	82.1	87.8	89.6	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900		57.3	72.8	83.2	88.9	90.7	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 800		37.7		83.5	89.2	91.0	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700		57.7	73.5	83.9	89.6	91.4	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
≥ 600		57.7		84.4	90.7	92.5	93.9	94.6	94.4	94.6	94.6	94.6	94.6	94.4	94.6	94.4
≥ 500		59.1		86.7	92.8	94.6	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		59.5		88.2	94.2	96.1	97.5		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		59.5		88.2	94.2	96,1	97.5			99.6	99.6	99.6	99.6	99.6	99.6	
≥ 200		39.5		88.2	94.2	96.1	97.0	_ ' _ !		L :	100.0	1				100.0
≥ 100		39.5			94.2	96.1					100.0					
≥ 0		59.5		88.2	94.2	96.1	97.8				100.0					
		1 4790	1202	77.6	7792	Agir	7112	A V Y A V	TANTO		LUV . U	LUU e U	TAN . O	- VV - V		.00.0

TOTAL NUMBER OF OBSERVATIONS

27

IISAFFTAC HE AA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

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CATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

42218

TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71

i C I

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 Hours 15 T

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1⅓	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		34.1	42.7	45.9	49.5	51.3	53.4	54.8	55.9	56.3	56.6	56.6	56.6	56,6	56.6	56.6
≥ 20000		34.4	43.4	48.0	53.0	55,2	58.1	59,5	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		34.4	43.4	48.0	53.0	55,2	58,1	59.5	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		34.4	43.4	48.0	53.0	55.2	58.1	59,5	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		34.8	43.7	48.7	53.8	55.9	58.8	60.2	61.3	61.0	62.0	62.0	62.0	62.0	62.0	62.C
≥ 12000		35.1	44.1	49.1	54.1	56.3	59.ï	60.6	61.6	62.0	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000		40.5	50.9	55.9	62.0	64.5	67.4	69.2	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000		40.5		55.9	62.0	64.5	67.4	69.2	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000		47.0		64.5	71.0	73.5	76.3	78.1	79.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		49.1	61.3	66.7	73.1	75.6	78.5	80.3	81.4	81.7	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		50.5		68.1	74.6	77.1	79.9	81.7	82.8	83.2	83.5	83.5	83.5		83.5	83.5
≥ 5000		52.0		69.5	76.0	78.5	81.4	83.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500		52.0			76.0	78.5	81.4	83.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		53.0	-	I • I	77.4	79.9		84.6	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		53.0			77.4	79,9		84.6	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		53.0		1	77.4	79.9	82.8	84.6	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500		24.8			79.2	81,7	84.6	86.4	87.5	87.8	88.2	88.2	88.2		88.2	88.2
≥ 2000		54.8		72.8	79.6	82.1	84.9		87.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		54.8			79.6		84.9	86.7		88.2	88.5		88.5	_	88.5	88.5
≥ 1500		54.8		72.8	79.6	82.1	84.9		88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200		56.3		74.2	81.0		86.7	89.2		90.7			91.0		91.0	91.0
≥ 1000		58.1	70.6		1 2 7 21	85.7	88.5			92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900		59.1	71.7	77.1	83.9	86.7		92.1	93.2	93.5			93.9		93.9	93.9
≥ 800			72.8	78.1			89.6 90.7		94.3				95.0	1		
≥ 700		60.2								94.6						95.0
≥ 700 ≥ 600		60.6	73.1	78.5	85.3	88,2	91,0	93.5		95.0			95.3	95.3	95.3	95,3
		60.6		78.5		88,2						95.3	95.3	95.3	95.3	95.3
≥ 500 ≥ 400		01.0	73.8	79.9	87.1	91.0		96,4					98.2	98,2	98.2	98.2
		01.3	73.8		55.2	92.1				98.9			99.3	99.3	99.3	99.3
≥ 300 ≥ 200		61,3	- •	81.0	55.Z	92,1								100.0		
		61,3			7									100.0		
≥ 100			73,8		88.2									100.0		
≥ 0		61,3	73,8	81.0	88.2	92.1	95.0	98,2	77.3	77.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

279

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING PIVESION SAF ETAG AIR MEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

42218

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

1 V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	SIBILITY (ST	ATUTE MILE	S)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ৷ ৸	≥1%	≥1	≥ ¾	≥ %	≥ 'ş	≥ 5 16	≥ \	≥ 0
NO CEILING		34,8	38.9	44.4	47.5	50.0	54.1	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000		35,9	40.0	45.6	48.9	51,9	55.9	56.3	56.3	56.7		56.7	56.7	56.7	56.7	56.7
≥ 18000		35.9	40.0	45.6	48.9	51.9	55.9	56,3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		35,9	40.0	45.6	48.9	51.9	55.9	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		35.9		45.6	48.9	51.9	35.9	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000		36.3	40.4	45.9	49.3	52.2	56.3	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000		41.9	46.3	51.9	55.6	58.5	63.3	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000		42.6	47.0	1 1	56.3	59.3	64.1	64.4	64.4	64.B	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		49,3	54.1	59.6	64.8	67.8	73.3	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000		51.5	56.3	61.9	68.1	71.1	76.7	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000		51.9	56.7	62.2	68.5	71.5	77.0	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000		56.3	61.5	67.0	73.3	70.3	81.9	82.2	82.2	82.6		82.6	82.6	82.6	82.6	82.6
≥ 4500		56.3		67.0	73.3	76.3	81.9	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000		57.0		67.5	74.1	77.4	83.3	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500		57.8		68.5	74.8	78.1	84.1	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		58.9		69.6	75.9	79.3	85.2	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		60.4		71.1	77.4	80.7	86.7	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000		00.7		71.5	77.8	81.1	87.0	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800		60.7		71.5	77.8	81.1	87.0	87.4	87.4	87.8		87.8	87.8	87.8	87.8	87.8
≥ 1500		62.2	67.8	73.3	79.6	83.0	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200		62.2		73.3	79.6	83.0	88.9	89.3	89.3	90.4		90.4	90.4	90.4	90.4	90.4
≥ 1000		63.3		74.4	80.7	84.1	90.0		90.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		63.7		74.8	81.1	84.8	91.5	91.9	91.9	93.0		93.0	93.0	93.0		93.0
≥ 800		04.8		75.9	82.6	86.3	93.0	93.3	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700		64.8		75.9	82.6	87.0	93.7	94.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600		65.2			83.0	87.8	94,4	94.8	94.8	95,9		95,9	95.9		95.9	95.9
≥ 500		65.9		77.0	84.8	89.6	96.3	97.4	97.4	98.5			98.5	98.5		98.5
≥ 400		65.9			84.8	89.6	96.3	97.4	97.4	98.5	78.5	98.5	98.5	98.5	98.5	98.5
≥ 300		65.9			84.8	90.0		98,9			100.0		00.0			
≥ 200		65.9	, , ,		· · · 1	7 - 1		98.9			100.0	,				
≥ 100		65.9					97.4				100.0					
≥ 0																
		65,9		77.0			97,4				00.0					

TOTAL NUMBER OF OBSERVATIONS___

270

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15,	≥13	≥1	≥ ¾	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		35.2	40.7	47.0	49.0	52,2	53.0	53,7	54.1	54.8	54.8	54.8	54.8	54.8	54.8	55.2
≥ 20000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	56.7	56.7	36.7	56.7	56.7	57.0
≥ 18000		35.6	41.1	48.1	51.5	34.1	54.8	55.6	55.9	56.7	56.7	56.7	56.7	56.7	56.7	57.0
≥ 16000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	50.7	56.7	56.7	56.7	56.7	57.0
≥ 14000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	56.7	56.7	56.7	56.7	56.7	57.0
≥ 12000		35.6	41.1	48.9	52.2	54.8	55.0	56.3	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.8
≥ 10000		41.5	47.0	54.8	58.1	60.7	61.5	62.2	62.6	63.3	63.3	63.3	63.3	63.3	63.3	03.7
≥ 9000		41.3	47.0	54.8	58.1	60.7	61.5	62.2	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.7
≥ 8000		50.4	57.8	65.6	69.6	72.2	73.0	73.7	74.1	74.8	74.8	74.8	74.8	74.8	74.8	75.2
≥ 7000		53.3		68.9	73.0	75.6	76.3	77.0	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.5
≥ 6000		53.7	61.5	69.3	73.3	75.9	76.7	77.4	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.9
≥ 5000		35.6	63.3	71.1	75.2	77.8	78.5	79.3	79.6	80.4	80.4	80.4	80.4	80.4	80.4	80.7
≥ 4500	•	56.3		71.9	75.9	78.5	79.3	80.0	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.5
≥ 4000		56.7		72.2	77.0	79.6	80.4	81.1	81.5	82.2	A2.2	82.2	82.2	82.2	A2.2	82.6
≥ 3500		57.0		73.3	78.5	81.1	81.9	82.6	83.0	83.7	83.7	83.7	83.7	83.7	83.7	84.1
≥ 3000		57.8		74.1	79.3	82.2	83.0	83.7	84.1	84.8	84.8	84.8	84.8	84.8	84.8	85.2
≥ 2500		58.9		75.2	80.4	83.3	84.1	84.8	85.2	85.9	85.9	45.9	85.9	85.9	85.9	86.3
≥ 2000			67.0	75.6	80.7	83.7	84.4	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.7
≥ 1800		59.3			80.7	83.7	84.4	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.7
≥ 1500		60.7		1	82.2		85.9	86.7	87.0	87.8	87.8	87.8	87.8	87.8	87.8	88.1
≥ 1200		62.2			82.7	86.7	87.4	88.9	89.3	91.1	91.1	91.1	91.1	91.1	91.1	91.5
≥ 1000		04.1	71.9	80.4	85.6	88.5	89.3	90.7	91.1	93.0	93.0		93.0	93.0	93.0	93.3
≥ 900		64.1	71.9	80.4	85.6	88.5	89.3	90.7	91.1	93.0	93.0	93.0	93.0	93.0		93.3
≥ 800		65.2	73.2	82.A	87.8	90.7	91.5	93.0	93.3	95.2	95.2	95.2	95.2	95.2	95.2	95.6
≥ 700		65.2	73.7	83.3	88.5	91.5	92.2	94.1	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.7
≥ 600		65.2	73.7	83.3	88.5	91.5	92.2	94,1	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.7
≥ 500		03.9	· • • ·	84.4	59.6	92.6	93.3	95.2	95.6	97.4	97.4	97.4	97.4	97.4	97.4	97.8
≥ 400		05.9	74.4	84.4	90.4	93.3	94.1	95.9	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.5
≥ 300		65.9		84.4	90.7	94.1	94.8	96.7	97.0	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 200		65.9		84.4	90.7		94.8		97.0	64.6	98.9	98.9	98.9	98.9	98.9	99.3
≥ 100		+	74.4	944	90.7					98.7			98.9			
2 0		I . • -		07.7		771	94,8	. 7 -				98.9			98.9	
		65.7	74.4	99.7	90.7	7711	94,8	771	97.0	7047	70.7	70.7	78.7	90,9	75.7	LUVA

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRUCESSING MIVISIUM SAF ETAL ATR HEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

4271F

TAI-CHING TAIWAN/CHING CHUAN KANG 69-71 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-0400

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:\$)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ 1	≥ \$	≥ \	≥ 5	≥ 5 16	≥ ६	≥ 0
NO CEILING		25.9	32.6	38.5	43.0	44.4	45.2	45,9	45.9	45,9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000		28.9	35.0	41.9	47.0	48.9	50.0		50.7		50.7		50.7	50.7	50.7	50.7
≥ 18000		48.9	35.6	41.9	47.0	48.9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000		28.9	35.0		47.0	48.9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000		28.9	35.6	41.9	47.0	48,9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000		29.3			48.9	50.7	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.0	52.6
≥ 10000		32.2	39.3	47.0	53.3	55.2	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000		32.2	39.3	47.0	53.7	55.6		57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000		42,2	51.9	59.6	66.3	68.1	70.0	71.5	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000		43.7		63.0	69.6	71.5	73.3	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000		44.4	55.9	04.4	71.1	73.0	74.8	76.3	76.3	76.3	76,7	76.7	76.7	76.7	76.7	76.7
≥ 5000		45.9	57.8		73.0		76.7	78.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		46.7	58.5		73.7	75.6	77.4	78,9	78.9	78.9	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000		48.1	60.4		77.4	80.4	82.2	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500		48.1	60.4	69.3	77.4	80.4	82.2	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000		50.0			79.3	82.2		85.9	85.9	85.9		86.3	86.3	86.3	86.3	86.3
≥ 2500		50.4	63.0	71.9	80.0	83.0		86.7	86.7	86.7	87.0	87.C	87.0	87.0	87.0	87.0
≥ 2000		51.1	63.7			83.7		7	87.4	87.4	1	87.8	87.8	87.8	87.8	87.8
≥ 1800		31.5				84.1	85.9		87.8	87.8	88.1	88.1	88.1	88.1		88.1
≥ 1500		32.2		73.7		84.8			88.5	88.5	88.9		88.9	88.9	88.9	88.9
≥ 1200	•	53.3	65.9						90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		34.1		75.6	84.1				91.1	91.1	91.5		91.5		91.5	91.5
≥ 900	-	54.8					90.0		92.2	92.2	92.0		92.6	92.6		92.6
≥ 800		55.6			86.7		_ • •		93.7	93.7			94.1	94.1	94.1	94.1
≥ 700	-	57.0			89.3		94.4	96.7		96.7			97.0			97.0
≥ 600		57.0	_ • .		89.3	92.6	-			96.7		97.0	97.0			97.0
≥ 500		58.5			90.7	94.1	95.9			98.1			98.5			98.5
≥ 400		38.5			91.1	94.4	96.3		98.5	98.5	98.9		98.9	98.9	98.9	98.9
≥ 300		58.5			91.1	94.4		98.5	98.5	98.5			98.9		98.9	98.9
≥ 200		58.5			91.1	94.4						98.9	98.9		98.9	98.9
≥ 100		58.5			91.1	94.4			98.5	98.5						
≥ 0		58.5			91.1	94.4	96.3			98.5				98.9		100.0

TOTAL NUMBER OF OBSERVATIONS _____ 270

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

ATA PRICESSING DIVISION SAF ETAC AIR PEATIER SERVICEPIAC

CEILING VERSUS VISIBILITY

TAT=CHIBNG TATAARACACHING CHUAR KANG 69-71 4221

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0700**-11**00

CEILING	1						VIS	SIBILITY ST.	ATUTE MILE	S						
FEET	5.0	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥:5	≥ : %	≥	≥ \	≥ \	≥ \	≥ 5 16	≥ ¼	≥ ≎
NO CEILING			42.0													
≥ 20000		36.7	7 40,3	52,6	57,8	59,3	60.4	60.4	60,4	60,4	60,4	60.4	60,4	60.4	60,4	60.4
≥ :3000		36,7	46.3	52.6	57.B	59,3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ '6330	· 	30.	46.3	52,6	57.5	59.3	60.4	60.4	60.4	60,4	60.4	60.4	60.4	60.4	60.4	60,4
≥ 4000	i	37.4	47.0	53,3	58.5	60.0	61.1	61.1	61.1	61,1	61.1	61.1	61.1	61,1	61.1	61.1
≥ 12000		38,	5:48.1	54.4	59.0	61.1	62.2	62,2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ .3000	!	43,7	33.7	60.4	65.6	67.0	68.1	68.1	68.1	68,1	68.1	68.1	68.1	68,1	68.1	68.1
≥ 9000		44,8				68.1										69.3
≥ 6000		1 50.4	61.1	69.3	75.2	76,7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78,1	78.1	78.1
≥ 7000		52.6	63.7	72,6	78.5	80.0	81.5	81,5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	i	53.7	65.2	74.1	80.0	81.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83,0	83.0	83,0
≥ 5000		54,6	60.7	76,3	82.2	83,7	85,2	85,2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500			66.7													
2 4707	_	, >>, 9	67.8	78.9	85.2	86.7	88,1	88,1	88,1	88,1	88,1	88.1	88.1	88.1	88.1	88.1
≥ 3500	:	>>,9	67,8	78.9	85.2	86.7	88.1	88.1	88.1	88,1	88.1	88.1	88.1	88.1	58.1	88,1
≥ 3760			67.8												88.1	
≥ 2500		55,5	68.1	79.3	85.0	87.0	88.5	88,5	88.5	88.5	88,5	88.5	88.5	88,5	88,5	88.5
≥ 2003			68.1			87.4										88.9
≥ 1800		>6.3	68.5	79.6	85.9	87,8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500			68,5													
≥ 1260	1	37,0	69.6	80.7	87.0	88,9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ ,000	<u>. </u>		70.4												93.7	93.7
≥ 900	ī	. 57,8	70.7	84.1	90.7	92.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94,1	94.1	94.1
. ≥ 800		59.3		85.9		95.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		61.5	75.2	88.5	96.3	98,1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		01.5	75.2	88.5	96.3	98.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	i	61,5		88.9		98.5										
≥ 400		61.5	75.6	88.9	96.7	98,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		61.9	75.6	88.9	96.7	98,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		61.5	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100			75.6													
≥ 0			75.6													

TOTAL NUMBER OF OBSERVATIONS ______ 270

USAFETAC RA 64 0.14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING MIVISION SAFETAC ALREATISEN DENVICEZAC

CEILING VERSUS VISIBILITY

4221

TAT-CHENG TATEAR/CHIER CHERAL KANG 09-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1+00

CEILING							VI	SIBILITY STA	ATUTE MILE	:S						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15,	≥ 1 %	≥ 1	≥ \$	≥ \$	≥ 5	2 5 €	≥ \	2 1
NO CEILING		44.1	49.3	55,6	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000		48,9	55.2	62.2	63.7	64,8	64.0			64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000		48.9	55,2	62.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.F
≥ 16000		44,9	55,2	62,2	63.7	54,8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000		48,9	55.2	62.2	63.7	64.8	64.0		64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000		50,4	57.4	64.3	66.3	67.4	67.4	67,4	67,4	67.4	67.4	67.4	67.4	67.4	67,4	67,4
≥ 10000		54.4	62.6	70.0	71.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72,6	72.6	72.6
≥ 9000		55,6	63,7	71.1	72.6	73,7	73.7	73.7	73,7	73,7	73,7	73.7	73,7	73,7	73,7	73,7
≥ 8000		60.0	71.1	79,3	81.1	82.2	82.2	82.2	82.2	82,2	82.2	82.2	82.2	82.2	82.2	82,2
' ≥ 7000		62,2	74.1	83.0	84,8	85.9	85.9	85,9	85,9	85,9	85,9	85.9	85.9	85.9	85.9	85,9
≥ 6000		63,3	75.2	84.1	85.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.C	87.0	87.0
; ≥ 5000		64.4	76.7	36.7	88.5	89.6	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500		64.4	70.7	86.7	88.5	89.6	89.6	89.6	89.6	89,6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000		63.2	77.4	87.8	89.6	90.7	90.7	90.7	90.7	90.7			90.7	90.7	90.7	90.7
≥ 3500		66.3	78.5	88.9	90.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000		07.0	79.3	89.6	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		67.0	79.3	89.6	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		67.0	79.6	90.0	91.9	93.0	93.0	93,0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800		68.1	80.7	91.1	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
. ≥ 1500		68.1	80.7	91.1	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200		68.1	80.7	91.1	93.0	94.1	94.1	94.1	94.1	94,1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		68.1	81.1	91.5	93.3	94.4	94.4		94.4	94.4		94.4	94.4	94.4	94.4	94.4
≥ 900		69,6	82.6	93.0	94.8	95,9	95,9	95,9	95.9	95,9	95,9	95.9	95.9	95.9	95.9	95.9
≥ 800		70.7	83.7	94.4	96.7	97.8		98.1				98.1	98.1	98.1	98.1	98.1
≥ 700		72,2	85.6	96.3	98.5	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		72,2	85,6	96.3	98,5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		72,2	85.6	96.3	98.5	99.6	100.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		72,2	85.6	96.3	98.5	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		72,2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		12,2	85,6	96.3				100.0								
≥ 0		72,2	85,6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION SAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3

TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1700

 $\mathcal{N}_{\mathcal{A}}^{\mathbf{V}} =$

CEILING							VI	SIBILITY ,ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥	≥ ¼	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		43.0	49.0	51.1	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000		48,5	57.0	58.5	59.3	59.3	59.3	59.3		59.3					59.3	
≥ 18000		48,5	57.4	58.9	59.6	59.6	59.6	59.6	59.6		59.6		59.6		59.6	59.6
≥ 16000		48.5	57.4	58.9	59.6	59.6	59.0	59.6			59.6		59.6			59.6
≥ 14000		48.5	58.1	59.6	60.4	60.4	60.4	60.4	60.4		60.4	_		60.4		
≥ 12000		51.1	61.1	62.6	-		63.3				63.3		63.3			03.3
≥ 10000		56.3			69.0		69.6					69.6		69.6		69.6
≥ 9000		57.8	68.9			, , ,	71.1		71.1	71.1			71.1	71.1	71.1	71.1
≥ 8000		65.6					80.7	- 7.7 -				80.7	80.7		80.7	80.7
≥ 7000		68.5	80.7	83.3		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
≥ 6000		69.6					85.9			85.9						85.9
≥ 5000		70.0														
≥ 4500		70.0										86.3				
≥ 4000		, •	- • •				86.3								1	
≥ 3500		70.0						87.0				87.0		87.0		
≥ 3000		70.7					87.8	87.8					87.8	87.8	- 1	87.8
		71.5	85.2					88.5			88.5		88.5	88.5	88.5	88.
≥ 2500 ≥ 2000		/1.5	85.2		88.5	88,5	88.5	88,5	88.5		88.5		88.5	88,5		88,
		71.5	85.2			88,5		88,5		88,5			88.5		88.5	88
≥ 1800		72.2	85.9	88.5	89.3	89,3	89.3	89,3	89.3	89.3	89,3	89.3	89.3	89.3	89,3	89.3
≥ 1500		73.0	86.7	89.3	90.0	90.0	90.0	90,0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200		73.7	87.8	90.7	91.5	91,5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.
≥ 1000		73.7	88.9	92.2	93.7		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.
≥ 900		75.2	90.4	93.7	95.2	95.2	95.2	95,2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		75.6	91.1			96.7			96.7			96.7				96.7
≥ 700		75.9		96.3			98.1	98.1			98.1		98.1		98.1	98.1
≥ 600			91.9		1				99.3			99.3				99
≥ 500		75,9		96.7		99,3							99.3			99
≥ 400		75.9				99.3					99.3		99.3	99.3		99.1
≥ 300															100.0	
≥ 200		75.9													100.0	
≥ 100																
≥ 100		75.9	91.9	7707	100.0	10000	.00,0	10000	.00.0	10000	.00.0	100.0	*00.0	10000	100.0	.000

TOTAL NUMBER OF OBSERVATIONS 270

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICEYMAC

CEILING VERSUS VISIBILITY

42219

TAI-CHUNG TAIWAH/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ા ધ્ર	≥ 3	≥1	≥ ⅓	≥ \	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		34.1	46.3	48.1	50.0	50,4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000		34,8	40,5	50.7	53.0	53,3	53.3	53.3	53.3	53,3	53.3	53.3	53.3	53.3	53.3	53,3
≥ 18000	_	34.8	48.5	50,7	53.0	53.3	53.3	53,3	53.3	53,3	53.3	53.3	53.3	53.3	53.3	53,3
≥ 16000		34.8	48,5	50.7	53.0	53.3	53.3	53,3	53.3	53,3	53,3	53.3	53.3	53.3	53.3	53.3
≥ 14000	_	34.8	48.9	51.1	53.3	53.7	53.7	53,7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000		37,0	52,2	54.4	50.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57,0
≥ 10000		43.0	58,9	61.1	63.3	63.7	63.7	63,7	63.7	63.7	63,7	63.7	63.7	63.7	63.7	63.7
≥ 9000		45.2	61.1	63,3	65.6	65,9	65.9	65.9	65,9	65,9	65.9	65.9	65.9	65.9	65,9	65,9
≥ 8000		56,3	74.1	77.0	80.0	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		57.8	75.6	78.5	81.5	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000		57,8	75.6	78.5	81.5	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000		58.9	76.7	79.6	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500		58.9	76.7	79.6	82.0	83,0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	M3.3	83.3
≥ 4000		59.3	77.0	80.0	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500		60.7	78.5	81.5	84.4	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	45.2	85.2	85.2
≥ 3000		61.5	79.3	82.2	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.5
≥ 2500		61.9	79.6	82.6	85.6	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.
≥ 2000		62.2	80.0	83.0	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86,
≥ 1800		02,2	80.0	83.0		86,3	86.7	86.7	86.7	86.7	86.7		86.7	86.7	86.7	86.
≥ 1500		03.0	80.7	83.7		87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200		63.7	81.5	84.8	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.
≥ 1000		04.8	83.0	86.7	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.
≥ 900		66,3	84.4	88.1	92.2	92.6			93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800		67.8	85.9	90.0		94.4	94.8	94.8	94.8	94,8			94.8		94.8	94.1
≥ 700		67.8	85.9	90.7	94.8	95.6	95.9	95.9	95.9	95.9			95.9	95.9	95.9	95,5
≥ 600		68.1	Bo. 7	92.2	96.3	97.4	98.I	98.1	98.1	98.1	98.1				98.1	98.1
≥ 500		68.5						99.3								
≥ 400		68.5	87.8	93.7	97.8									100.0		100.0
≥ 300		68.5	87.8	93.7										100.0		
≥ 200		68.5	87.8	93.7										100.0		
≥ 100			87.8	93.7										100.0		
≥ 0		68.5	87.8											100.0		

TOTAL NUMBER OF OBSERVATIONS

FORM

USAFFTAC HE ALL 0.14.5 (OL 1) PROVING EDITIONS OF THIS FORM ARE ORGANIC

PATA PRHCESSING MIVISION USAF ETAC AIR MEATMEN SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAT-CHURG TATANICHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOLKS (ST

CEILING							VI	SIBILITY IST	ATUTE MILE	S						
(FEET)	≥ '0	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥ 1	≥ \	≥ %	≥ ⅓	≥ 5 16	≥ \	≥0
NO CEILING		35.9	45.0	48.5	52.0	54.4	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000		35.7	40.3	47.3	53.7	55.6	58.5	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000		36.7	46.3	49.3	53.7	55.6	58.5	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59,3	59.3
≥ 16000		36.7	46,3	49.3	53.7	55,6	58.5	58,9	58.9	59.3	59.3	59.3	59.3	59.3	59,3	59.3
≥ 14000		36.7	40.3	49,3	53.7	55.6	58.5	58,9	58.9	59.3	59.3	59.3	59.3	59,3	59.3	59.3
≥ 12000		38,1	48.1	51.1	55.0	57.4	60.4	40.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000		42.6	53,3	57.8	62.2	64,1	67.0	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000 }		44,4	35,9	60.4	64.8	66,7	69.0	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000		53.7	65.6	70.7	75.6	77.4	80.4	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000		55.2	67.0	72.6	77.4	79.3	82.2	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000		55,6	67.4	73.0	77.8	79.6	82.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		57.8	69.6	75.2	80.0	81.9	84.5	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500		57.8	69.6	75.2	80.0	81.9	84.5	85.2	85.2	85.6	85.6	85.6	85.6	85,6	85.6	85.6
≥ 4000		27.8	69,6	75.2	80.0	81.9	84.8	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		59.3	71.1	76.7	81.5	83.3	86.3	86,7	86.7	87.0	87.0	87.0	87.0	87,0	87.0	87.0
≥ 3000		59.3	71.1	76.7	81.9	84.1	87.0	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		60.7	72.6	78.1	83.3	85,6	88.5	88,9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000		60.7	72.6	78.1	83.3	85.6	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800		60.7	72.6	78.1	83.3	85.6	88.5	88,9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500		60.7	72.6	78.1	83.3	85.6	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	
≥ 1200		60.7	72.6	78.1	84.4	86,7	89.6	90.0	90.0	90.4	90.4	90.4	90.4		90.4	90.4
≥ 1000		62.2	74.1	79.6	85.9	88.1	91.1	91.5	91.5	91.9		91.9	91.9	91.9		
≥ 900		63,3	75.2	80.7	87.0	89.3	92.2	92.6	92.6		93.0		93.0	93.0	93.0	93.0
≥ 800		64.8	76.7	82.2	88.5	90.7	93.7	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700		65,6	77.4	83.3	89.6	93,0	95.9	96.3	96.3		96.7	96.7	96.7	96.7	96.7	
≥ 600		60.7	78.9	84.8	91.1	94.4	97.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		67.4	80.0	85.9	92.2	95.9			99.3			99.6	99.6	99.6	99.6	99.6
≥ 400		67.4	80.0			95.9	98.9	99.3		99.6		99.6	99.6	99.6	99.6	
≥ 300		67.4				93,9			99.3	99,6		99,6			100.0	
≥ 200		67.4	80.0		92.2						99.6					100.0
≥ 100		67.4	80.0					99,3								100.0
≥ 0		67.4			92.2	95.9	98.9			99.6						100.0

TOTAL NUMBER OF OBSERVATIONS

270

FORM USAFETAC HILLAR 0-14-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE CASCULT

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MATA PROCESSING DEVISION SAF ETAL CIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

42215: TAI=CHING TAIWAN/CHING CHUAN KANG 69-71

HOTHER . .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 Ն	≥1%		≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING		17.9	21.5	24.1	26.3	28.5	28.5	28.8	29.6	29.9	29.9	29.9	29.9	37.3	30.3	32.1
≥ 20000		17.9	21.9	24.5	26.0	28.8			29.9		30.3		30.3	30.7	30.7	32.5
≥ 18000		17.9	21.9	24.5	26.6	28.8	28.8	29.2	29.9	30,3	30.3	30.3	30.3	30.7	30.7	32,5
≥ 16000		17.9	21.9	24.5	26.6	28.8	28.8		29.9	30.3	30.3	30.3	30.3	30.7	30.7	32.5
≥ 14000		17.9	21.9	24.8	27.0	29,2	29.2	29.9	30.7	31.0	31.0	31.0	31.0	31.4	31.4	33,2
≥ 12000		18.2	23.4	27.0	29.2	31.4	31.4	32.1	32.8	33.2	33.2	33.2	33.2	33.6	33.6	35.8
≥ 10000		22.3	27.7	31.8	33.9	36,1	36.1	36.9	37.6	38.0	36.0	38.0	38.0	38.3	38.3	40.5
≥ 9000		22,6	28.1	33.6	35.8	38.0	38.0	38.7	39.4	40.1	40.1	40.1	40.1	40.5	40.5	42.7
≥ 8000		33,6	39.4	48.9	52.9	57.3	57.7	60.2	60.9	61.7	61.7	61.7	61.7	62.0	62.0	64.2
≥ 7000		36.5	42.3	51.8	50.9	62.0	62.8	65.7	66.4	67.2	67.2	67.2	67.2	67.5	67.5	69
≥ 6000		37.2	43.1	52.6	57.7	62.8	64.2	67.2	67.9	68.6	68.6	68.6	68.6	69.0	69.0	71.2
≥ 5000		37.6	43.8	53.3	58.4	63.5	65.0		68.6	69.3	69.3	69.3	69.3	69.7	69.7	71.0
≥ 4500		37.6	43.8	53.3	58.4	63.5	65.0	67.9	68.6	69.3	69.3	69.3	69.3	69.7	69.7	71.
≥ 4000		38.7	44.9	54.4	59.5	64.6	66.1	69.0	70.1	70.8	70.8	70.8	70.8	71.2	71.2	73.4
≥ 3500		39.1	45.3	54.7	59.9	65.0	66.4	69.3	70.4	71.2	71.2	71.2	71.2	71.5	71.5	73.
≥ 3000		39.1	45.3	55.8	60.9	66.1	67.5	70.4	71.5	72.3	72.3	72.3	72.3	72.6	72.6	74.1
≥ 2500		39.4	45.6	56.2	61.3	66.4	67.9	70.8	71.9	72.6	72.6	72.0	72.6	73.0	73.0	75.
≥ 2000		39.4	45.6	56.2	61.3	66.4	67.9	70.8	71.9	72.0			72.6	73.0	73.0	75.
≥ 1800		39.4	45.6		61.3	66.4	67.9	70.8	71.9	72.6	72.6	72.0	72.6		73.C	75.
≥ 1500		40.1	46.4	56.9	62.0	67.2	68.6	71.5	72.6	73.4	73.4	73.4	73.4	73.7	73.7	75.
≥ 1200		40.5	47.4		63.5	68.6	70.1	73.0	74.1	74.8	74.8	74.8	74.8	75.2	75.2	77.
≥ 1000		40.9	47.8	58.4	63.9	69.0	70.4	73.4	74.5	75.2	75.2	75.2	75.2	75.5	75.5	77.
≥ 900		40.9		58.4	63.9	69.3	70.8	73.7	74.8	75.5	75.5	75.5	75.5	75.9	75.9	78.
≥ 800		44.2	51.8	63.1	68.6	74.1	75.5	78.5	79.6	80.3	80.3	80.3	80.3	80.7	80.7	82.
≥ 700		44.9	52.6	63.9	69.3	74.8	76.0	79.6	80.7	81.4	81.4	81.4	81.4	81.8	81.8	83.
≥ 600		45.6	54.0	66.1	72.6	78.8	80.7	03.6	84.7	85.4	85.4	85.4	85.4	85.8	85.8	88.
≥ 500		45.6	54.4	66.8	73.7	80.7	83.2	86.5	88.3	89.8	89.8	89.8	89.8	90.1	90.1	92.
≥ 400		45.6	54.4	67.2	74.1	81.4	83.9	88.0	89.8	91.2	91.2	91.2	91.2	91.6	91.6	93.
≥ 300		45.6	54.4	67.2	74.5	81.8	84.7	89,1	90.9	92.3	92.3	92.3	92.3	92.7	92.7	_
≥ 200		45.6		67.2	74.5	81.8	84.7		91.2	93.1	93.1	93.1	93.1	93.4	94.2	
≥ 100		45.6		67.2	74.5		84.7		91.2		93.1		94.5			_
≥ 0		45.6		47.3	74.5	81.8	_ : Y i	40.1	91.2	93.1	93 1	93.4	94.6	9 1	96.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION CSAF ETAC AIR WEATHER SENVICE/MAC

CEILING VERSUS VISIBILITY

42218

TAT-CHUNG TATWAN/CHUNG CHUAN KANG 69-71

FC WON'H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET;	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15,	≥15	≥1	≥ ⅓	≥ %	≥۶	≥ 5 16 ;	≥ %	≥ 0
NO CEILING		21.8	20.5	33.1	34.5	34.9	35.6	36.0	36.4	36.4	36.7	36.7	36.7	36.7	36.7	37.1
≥ 20000		21.8	26.9	33.5	34.9	35.3	36.0	36.4	30.7	36.7	37.1	37.1	37.1	37.1	37.1	37.5
≥ 18000		21.8	26.9	33.5	34.9	35,3	36.0	36,4	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.5
≥ 16000		21.8	26,9	33.5	34.9	35,3	36.0	36,4	36.7	35.7	37.1	37.1	37.1	37.1	37.1	37.5
≥ 14000		21.8	27.3	33.8	35.3	35,6	36.4	36.7	37.1	37,1	37,5	37.5	37.5	37,5	37,5	37.8
≥ 12000		22.2	27.6	34.2	35.6	36.0	36.7	37.1	37.5	37.5	37.8	37. A	37.8	37.8	37.8	38.2
≥ 10000		26,2	32.7	40.0	41.5	42,2	42.9	43,3	43.6	43.6	44.0	44.0	44.0	44.0	44.0	44.4
≥ 9000		26.5	33.1	41.5	42.9	43.6	44.4	44.7	45.1	45.1	45.5	45.5	45.5	45.5	45.5	45.8
≥ 8000		34,5	42.2	51.3	34.2	57.8	38.9	60.7	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.8
≥ 7000		36.4	44.0	54.2	57.5	61.1	62.2	64.0	64.4	64.4	64.7	64.7	65.1	65.1	65.1	65.5
≥ 6000		36,4	44.0	54.2	57.8	61.5	62.5	64.4	64.7	64.7	65.1	65.1	65.5	65.5	65.5	65.8
≥ 5000		38.2	46.9	57.1	60.7	64.4	65.5	67.3	67.6	67.6	68.0	68.0	68.4	68.4	68.4	68.7
≥ 4500	•	38,2	46.9	57.1	60.7	64.4	65.5	67.3	67.6	67.6	68.0	68.0	68.4	68.4	68.4	68.7
≥ 4000		38.2	46.9	57.1	61.8	65.5	66.5	68.4	68.7	68.7	69.1	69.1	69.5	69.5	69.5	69.8
≥ 3500	,	38.9	47.6	58.9	63.6	67.3	68.4	70.2	70.5	70.5	70.9	70.9	71.3	71.3	71.3	71.6
≥ 3000		40.0	48.7	60.0	64.7	68.4	69.5	71.3	71.6	71.0	72.0	72.0	72.4	72.4	72.4	72.7
≥ 2500		41,8	50.5		66.5	70.2	71.3	73.1	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.5
≥ 2000		41.8	50.5	61.8	66.5	70.2	71.3	73.1	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.5
≥ 1800		41.8	50.5		66.5	70.2	71.3	73.1	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.5
≥ 1500		41.8	50.5	-	66.9	70.5	72.0	73.8	74.2	74.2	74.5	74.5	74.9	74.9	74.9	75.3
≥ 1200		44.0	52.7	64.0	69.1	72.7	74.2	76.0	76.4	76.4	76.7	76.7	77.1	77.1	77.1	77.5
≥ 1000		44.7	53.5		69.8	73.5	74.9	76.7	77.1	77.1	77.5	77.5	77.8	77.8	77.8	78.2
≥ 900		45.1			70.2	73.8	75,3	77.1	77.5	77.5	77.8	77.8	78.2	78.2	78.2	78.5
≥ 800		48.0	56.7	68.4	73.5	77.5	78.9	81.1	81.5	81.5	81.8	81.8	82.2	82.2	82.2	82.5
≥ 700		49.8	58.9	70.5	75.6	79.0	81.1	83.3	83.6	83.6	84.0	84.0	84.4	84.4	84.4	84.7
≥ 600		>2.0	61.1	73.1	78.9	84.0	85.5	87.6	88.0	88.4	88,7		89.5	89.5	89.5	89.8
≥ 500		52.0		73,5	79.3	84,4	87.0	89.8	90.5	91.6	92.0	92.0		92.7	92.7	
≥ 400		>2.0	61.5	73.5	79.3	85.5	90.5	92.7	93.5	94.5	94.9		95.6	96.0	96.0	96.4
≥ 300		52.0		73.5	79.3	85.5	90.5	93,5		95.6	96.0			97.1	97.1	97.5
≥ 200		52.0		73.5	79.3	85.5	90.5	93.5	94.9	96.7	97.5			99.3		100.0
≥ 100		32.0			79.3	85.5			94.9			97.5				100.0
≥ 0		52.0		73.5	79.3	85.5	90.5			96.7	97.5	97.5	98.5	99.3		100.0
Li		7610	7.17	1919	1717	4717	· Y 7 -	,,,,,	7717	70	7 1 9 2	7187	7412	7.83		5 A A 5 (

TOTAL NUMBER OF OBSERVATIONS_

275

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAF ETAC AIR REATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 FC 42713 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

⊖<u>ong</u>=0<u>400</u>

CEILING							VI	SIBILITY (ST	ATUTE MILE							
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		16.5	23.1	27.3	29.7	31.1	32.0	33.0	33.3	33.3	33.7	33.7	33.7	33.7	33.7	34.4
≥ 20000		10.5	23.4			31.5	33.0				34.1	34.1	34.1	34.1	34.1	34. 1
≥ 18000		16.5	23.4	28.2	30.0	31.5	33.0	33,3	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.3
≥ 16000		16.5	23.4	28.2	30.0	31.5	33.0	33.3	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.8
≥ 14000		16.5	23.4	28.2	30.0	31.5	33.0	33,3	34.1	34.1	34.4	34.4	34.4	34.4	34.4	35.7
≥ 12000		17.2					34.4	34.3	35.5	35.5		35.9	-	35.9	35.9	30.6
≥ 10000		23.1			39.6	41.4	42.9	44.0	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45,8
≥ 9000		23.4		39.6	41.4	43.2	44.7	45.6		46.5				46.9	46.9	47.6
≥ 8000		29.7				55.3		59.3		60.4	60.8	60.8			60.0	61.5
≥ 7000		32.2		53.1	58.2	61.2	64.1	65.2	66.3	66.3			67.0		67.0	67.A
≥ 6000		33.0		54.2	60.8	64.1	67.0		69.2	69.2		70.0				70.7
≥ 5000		34.8		57.1	63.7	67.0	70.3	71.4	72.5	72.5		73.3			73.3	74.0
≥ 4500		34.8		+		67.0	70.3	71.4	72.5						73.3	74.0
≥ 4000		36.6		59.0		69.2	72.5	73.6	74.7	74.7	75.5	75.5	75.5	75.5	75.5	76.2
≥ 3500		37.0			67.0	70.7	74.0	75.1	76.2		76.9	76.9	76.9	76.9	76.9	77.7
≥ 3000		37.C		,	67.4	71.4	74.7	75.8	76.9		77.7	77.7	77.7	77.7	77.7	78.4
≥ 2500		38.5		61.5	68.9	72.9	76.2	77.3	78.4	78.4	79.1	79.1	79.1	79.1	79.1	79.9
≥ 2000		38.5	52.4			72.9	76.2		78.4	78.4		79.1	79.1	79.1	79.1	79.9
≥ 1800		38.5		61.5	68.9	72.9	76.2	77.3	78.4	78.4		79.1	79.1	79.1	79.1	79.9
≥ 1500		38.5				72.9	76.2			78.4	79.1	79.1	79.1	79.1	79.1	79.9
≥ 1200		40.3			70.7	74.7	78.0	79.1	80.2			81.0	81.0	81.0	81.0	81.7
≥ 1000		40.7		_		75.1			80.6			81.3	81.3	81.3	81.7	82.4
≥ 900		42.1	56.4	65.6	72.9	76.9	80.2	81.3	82.4	82.4	83.2	83.2	83.2	83.2	83.5	84.2
≥ 800		44.3			75.5	79.5	82.8		85.3			86.1	86.1	86.1	86.4	87.2
≥ 700		45.8		69.6	77.3	81.3	84.6	86.1	87.2			87.9	87.9	87.9	88.3	89.0
≥ 600		46.2		70.3	_ : ' '	82.8	86.4		89.0			89.7	89.7			90.8
≥ 500		40.2			79.1	83.5	87.5		90.1	90.1	90.8	90.8	90.8	90.8	91.2	92.3
≥ 400		46.2		'	79.9		58.0	90.5	91.9	91.9		92.7	92.7	92.7		94.1
≥ 300		46.2		71.4			89.0			93,4		94.5	95.2	95.2		96.7
≥ 200		46.2		1	79.9 79.9	84.6		91,2 91.2	93,4			95.6		97.1	95.6	98.9
≥ 100																
			61.9		79.9					93.8		95.6		97.1	· • [-
"		1 40.6	61.9	71.4	77.9	84.6	57.U	91.2	93.8	93.8	95.6	75.0	97.1	77.1	98.5	.00.0

TOTAL NUMBER OF OBSERVATIONS

273

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213

TAI=CHURG TAIWAN/CHIRG CHUAN KANG 69-71

ي **د** الأنظام

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 Hours (ST.

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)				_		
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ %	≥ ६	≥ %	≥ 5 16	≥ ¼	≥ 0
NO CEILING		22.3	31.5	37.0	41.0	41.4	41.0	43.2	43.2	43,2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000		22.7	32.6	38,1	42.1	42.5	42.9	44,3	44.3	44.3	44.3	44.3	44.3	44.3	44,3	44.3
≥ 18000		22,7	32,6	38.1	42.1	42,5	42.9	44.3	44,3	44.3	44.3	44.3	44.3	44.3	44,3	44.3
≥ 16000		22.7	32,6	38,1	42.1	42,5	42.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44,3
≥ 14000		23.4		38,8	42.9	43.2	43.0	45,1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 12000		24.9	35.2	41.0	45.1	45,4	45.8	47,3	47.3	47,3	47.3	47.3	47.3	47.3	47,3	47.3
≥ 10000		27.8	39,6	46.2	52.7	54,2	55.7	57,1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000		29.3	41.0	47.6	54.2	56.0	57.9	59,3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000		35,9	48.4	56.8	65.2	67.4	69.6	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000		38,8	52.0	61.2	69.6	71.8	74.0	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000		40.3	54.6	64.1	72.9	75.1	77.3	78,8	79,1	79.1	79.1	79.1	79.1	79.1	79.1	79,1
≥ 5000		41.4	55.7	65.2	74.0	76.2	78.8	80.2	80.6	80.6	80.6	80.5	80.6	80.6	80.6	80.6
≥ 4500		42.5	56.8	66.3	75.1	77.3	79.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000		42.5	56.8	66.3	75.1	77.3	79.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500		42.5	57.1	66.7	75.5	77.7	80.2	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		42.5	57.1	66.7	75.5	77.7	80.2	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	-	44.0	58.6	68.1	76.9	79.1	81.7	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000		44.3	59.0	68.5	77.3	79.5	82.1	83.5	63.9	83.9	83.9	83.9	83.9	83.9	83,9	83,9
≥ 1800		44.3	59.0	68.5	77.3	79.5	82.1	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		44.3	59.0	68.5	77.3	79.5	82.1	83,5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200		44.7	59.3	68.9	77.7	79,9	82.4	83,9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000		46.5	61.2	70.7	79.5	82.1	84,0	86.1	86.4	86.4	86,4	86.4	86.4	86.4	86.4	86.4
≥ 900		46.9	61.5	71.4	80.2	82,8	85,3	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800		49,1	64.1	74.4	83,5	86.4	89.0	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700		49.1	65.6	75.8	85.3	88,3	90.8	93.0	93.4	93.4	93,4	93.4	93.4	93.4	93.4	93,4
≥ 600		49,8	66.7	76.9	86.4	89.4	91,9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500		49.8	66.7	76.9	86.4	89,4	92.7	94.9	95.6	95.6	95,6	95.6	95.6	95,6	96.0	96.0
≥ 400		49.8	66.7	76.9	86.4	89.4	92.7		95.6	95.0	95.6		95.6	95.6	96.0	
≥ 300		49,8	66.7	76.9	86.4	89,4	93.8	96,3	97.4	97.4	97.4	97.8	97.8	97.8	98.2	98.2
≥ 200		49.8	66.7	76.9	86.4	89.4	93,8		97.4	97.4	98.2	98.5	98.9	98,9	99.3	99.3
≥ 100		49.5	66.7	76.9	86.4	89.4	94.1		97.8	97.8	98,5	98.9	99.3	99.3	99.0	100.0
≥ 0		49,8	66.7	76.9	86.4	89.4	94.1	96.7	97.8	97.8				99.3		100.0

TOTAL NUMBER OF OBSERVATIONS

273

USAFETAC JU. 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

....

TATA PROCESSING OLVISION USAF ETAC ZIR PEATHER SERVICEPHAC

CEILING VERSUS VISIBILITY

9

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

₽ E C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
.FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥ 1 ⅓	≥ 1	≥ %	≥ %	ړا ≤	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		29.7	38.5	45.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46,5	46.5	46.5	46.5
≥ 20000		30.0	-	46.5	47.6	47.6	47.6	47.6		47.6	47.6	47.6		47.6	47.6	47.6
≥ 18000		30.0	39.0	46.5	47.6	47.6	47.6	47.6	47.6	47.0	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000		30.0	39.6	46.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000		30.8	40.3	47.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		48.4	48.4	48.4
≥ 12000		34.4	45.8	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		38.5		59.0	61.2	61.2	61.4	61.2	61.2	61.2	61.2	61.2		61.2	61.2	61.2
≥ 9000		39.9	52.0	60.4	62.6	62.6	62.6	62.6	62.6	62.6		62.6	62.6	62.6	62.6	62.6
≥ 8000		49.1		70.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000		50.9	65.2	74.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	70.4	78.4	78.4
≥ 6000		>1.3	66.3	75.8	80.2	80.2	80.2	80.2	80.6	80.0	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		51.3	67.0	76.6	81.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3	61.3	81.3	81.3	81.3
≥ 4500		52.4	68.1	77.7	82.1	82.1	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000		52.7	68.5	78.0	R2.4	82.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500		53.1	68.9	78.4	82.8	82.8	82.8	82.8	83.2	83.2		83.2	83.2	83.2	83.2	83.2
≥ 3000		53.1	68.9	78.4	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500		53.8	69.6		83.5	83,5		83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000		53.8	69.6	79.1	83.5	83.5		83.5	83.9	83.9	83.9	83.9	83.9	83.9		83.9
≥ 1800		53.8	69.6	79.1	83.5	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		54.2	70.0	79.5	83.9	83.9		83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200		55.7	71.8	81.3	85.7	85.7	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000		36.0	72.5	82.1	86.4	86.4	86.4	86.4	86.8	86.8		86.8	86.8	86.8	86.8	
≥ 900		36.0	73.3	83.5	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800		57.5	75.8	86.1	90.5	90.5	90.5	90.5	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700		37.5	76.9	87.2	91.6	91.6	91.0	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600		57.9		88.3	93.0	93.0		93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500		57.9	77.3	88.3	93.0	93,0	93.8	94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400		57.9	77.3	88.3	93.0	93.0		94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300		57.9	77.3	88.3	93.0	93,4	94.1	94.5	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 200		57.9	77.2	88.3	93.0	93.8	94.5	96.0	97.4	98.2	98.2	98.2	98.2	98.5	98.5	98.5
≥ 100		57.9	77.3	88.3	93.0	94.1	74.9	96.3	97.8	98.9	99.3	99.3	99.6	100.0	100.0	
≥ 0		57.9		88.3	93.0	94.1	94.9	96.3	97.8	98.9	99.3	60.1	99.6	100.0		

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME
YEARS

UEC MCIGH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

			VISI	BILITY (STA	TUTE MILE	S)						
≥ 5	≥4 ≥3	≥ 2 ⅓	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ ¼	≥ 0
5 30.8	42.1 42.5	42.5	42.5	42,5	42.5	42.5	42.9	42.9	42.9	42.9	42.9	42.9
0 41.0	44.3 44.7	44.7	44.7	44.7	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45.1
0 41.0	44.3 44.7	44.7	44,7	44.7	44.7	44.7	45.1	45.1	45.1	45,1	45.1	45,1
0 41.0	44.3 44.7	44.7	44.7	44.7	44.7	44,7	45.1	45.1	45.1	45.1	45.1	45,1
0 41.8	45.1 45.4	45,4	45.4	45.4	45,4	45.4	45.8	45.8	45.8	45.8	45.8	45.8
4 48.0	51.3 51.6	51.6	51.0	51.6	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0
9 54.6	57.9 58.2	58.2	58.2	58.2	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6
	59.3 60.4		60.4	60.4	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8
8 62.3	65.9 67.4		67.4	67.8	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68,5
	68.5 70.0		70.0	70.3	70.7	70.7	71.1	71.1	71.1	71.1	71.1	71.1
1 60.7	70.3 71.8	71.8	71.5	72.2	72.5	72.5	72.9	72.9	72.9	72.9	72.9	72.9
1 67.4	71.1 72.5	72.5	72,5	72.9	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6
	72.9 74.4	74.4	74.4	74.7	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5
_	73.3 75.1	75.1	75.1	75.5	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2
7 70.3	74.0 75.8	75.8	75.8	76.2	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9
	74.4 76.2		76.2	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3
0 70.7	74.4 76.2		76.2	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3
	74.4 76.2	76.2	76.2	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3
4 71.1	74.7 76.6	76.6	76.6	76.9	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7
_	76.2 78.0		78.0	78.4	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
	77.3 79.1	79.1	79.1	79.5	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2
	78.8 80.6		80.6	81.0	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81,7
7 74.7	78.8 80.6		80.6	81.0	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7
	82.4 84.2	· - +	84.2	84.6	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3
	83.9 85.7		85.7	86.1	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8
11 1 1 T 11	86.1 87.9		_ ' _	88.6	89.0	89.0	89.4	89.4	89.7	89.7	89,7	89.7
. 	86.8 90.1	90.1		92,7	93.4	93.4	93.8	93.8	94.1	94.1	94.1	94.1
4 82.4	87.5 90.8		92.3	93.8	94.5	94.5	94.9	94.9	95.2	95.2	95.2	95.2
4 82.4	87.5 90.8			94,9	95.6	96.7	97.4	97.4	97.8	97.8	97.8	97.8
	- 10-1						99.3			1		
				* * * * * * * * * * * * * * * * * * * *			99.3					
.												
Ā	82.4	82.4 87.5 90.8	82.4 87.5 90.8 91.9	82.4 87.5 90.8 91.9 93.4 82.4 87.5 90.8 91.9 93.4	82.4 87.5 90.8 91.9 93.4 94.9 82.4 87.5 90.8 91.9 93.4 94.9	82.4 87.5 90.8 91.9 93.4 94.9 96.3 82.4 87.5 90.8 91.9 93.4 94.9 96.3	82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8	82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3	82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3 82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3	82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3100.0 82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3 99.3100.0	82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3100.0100.01 82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3100.0100.0	82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3 100.0100.0100.01 82.4 87.5 90.8 91.9 93.4 94.9 96.3 97.8 99.3 99.3 100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION "SAF ETAL AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71 YEARS YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥15	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		24.5	30.8	33.7	34.4	34.4	36.3	36.3	36.3	36,3	36,3	36.3	36.6	36.6	36.6	36.6
≥ 20000		24.5	31.1	35.2	35.9	35.9			37.7	37.7	37.7		38.1	38.1	-	38.1
≥ 18000		24.5	31.1	35,2	35.9	35,9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 16000		24.5	31.1	35.2	35,9	35.9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 14000		24.5	31.1	35,2	35.9	35,9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 12000		25.3	35.2	39.6	40.7	40.7	42.5	42.5	42.5	42.5	42.5	42.5	42.9	42.9	42.9	42.9
≥ 10000		30.0	41.4	46.5	47.0	48.0	49.8	49.8	49.8	49.8	49.8	49.8	50.2	50.2	50.2	50.2
≥ 9000		30.0	41.4	46.5	47.0	48.4	50.2	50.9	50.9	50.9	50.9			51.3	51.3	51.3
≥ 8000		36.3	48.4	54.6	55.7	56.8	58.6	60.4	60.4	60.4	60.8	60.5	61.5	61.5	61.5	61.5
≥ 7000		39.2	52.0	58.2	59.7	60.8	62.6	64.5	64.5	64.5	64.8		65.6	65,6	65.6	65.6
≥ 6000		39,2	52.0	58.2	59.7	60.8	62.6	64.5	64.5	64.5	64.8	64.8	65.6	65.6	65.6	65.6
≥ 5000		39.6	52.4	58.6	60.1	61.2	63.0	65.2	65.9	65.9	66.3	66.3	67.0	67.0	67.0	67.0
≥ 4500		34.9	52.7	59.0	60.4	61.5	63.4	65.6	66.3	66.3	66.7	66.7	67.4	67.4	67.4	67.4
≥ 4000		39.9	52.7	59.0	60.4	61.5	63.4	65,6	66.3	66.3	66.7	66.7	67.4	67.4	67.4	67.4
≥ 3500		41.0	33.8	60.1	61.5	62,6	64.5	66.7	67.4	67.4	67.8	67.8	68.5	68.5	68.5	68.5
≥ 3000		42.1	54.9	61.2	62.6	63.7	65.6	67.8	68.5	68.5	68.9	68.9	69.6	69.6	69.6	69.6
≥ 2500		43,6	56.4	62.6	64.1	65.2	67.0	69,2	70.0	70.0	70.3	70.3	71.1	71.1	71.1	71.1
≥ 2000		43.0	56.8	63.0	64.5	65.6	67.4		70.3		70.7		71.4	71.4	71.4	71.4
≥ 1800		43.6	56.8	63.0	64.5	65.6	67.4	69,6	70.3	70.3	70.7	70.7	71.4	71.4	71.4	71.4
≥ 1500		44.0	57.1		64.8	65.9	67.0		70.7	70.7	71.1		71.8	71.8	71.8	71.8
≥ 1200		45.1	58.6	64.8	66.3	67.4	69.2	71.4	72.2	72.2	72.5	72.5	73.3	73.3	73.3	73.3
≥ 1000		46.2			-	69.6	71.4	73.6	74.4	74.4	74.7		75.5	75.5	75.5	75.5
≥ 900		46.9	60.4	67.8	69.2	70.3	72.2	74.4	75.1	75.1	75.5	75.5	76.2	76.2	76.2	76.2
≥ 800		49.1	63.0		71.8	72.9	74.7	76.9	77.7		78.0	78.0		78.8	78.8	78.8
≥ 700		49.1	63.7	72.2	73.6	74.7	70.6	78.8	79.5	79.5	79.9	79.9	80.6	80.6	80.6	80.6
≥ 600		49.1		72.5	74.0	75.1	76.9	79.1		79.9	80.2	5.08	81.0	81.0	81.0	81.0
≥ 500		49.1	63.7	74.7	77.7	79.5	83.2	85.7	86.4	86.4	87.2	87.2	87.9	87.9	87.9	87.9
≥ 400		49.1	63.7		78.8	81.7	85,3	88.3		89.4	90.1	90.1	90.8	90.8	90.8	90.8
≥ 300		49.1	63.7	75.1	78.8	82.1	86.1	90.5	91.2	91,9	92.7	92.7	94.1	94.1	94.1	94.1
≥ 200		49.1		75.8	79.5	82.6	86.4	91.6	92.3	93.4	94.5	94.5	96.3	96.3		97.4
≥ 100		49.1		76.2	79.9	83.2	87.2				95.2	95.2	97.8	98.2		100.0
≥ o		49.1	1 7 7 1	76.2	79.9	83.2		91.9		93.8	95.2	95.2	97.8	98.2		100.0

TOTAL NUMBER OF OBSERVATIONS....

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION DSAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI=CHING TAIWAR/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILE	ESı				••••		
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥ 1 %	≥ 1	≥ %	≥ \	≥ 'y	≥ 5 16	≥ \	≥ 0
NO CEILING		20.6	20.8	29.0	32.0	32.4	33.5	33.5	34.2	34.6	34.9	34.9	30.0	36.8	37.5	39.0
≥ 20000		20.6	21.2	29.4	32.4	32.7	33.0	33,8	34.6		35.3	35.3	36.4	37.1		39.3
≥ 18000		20.6	27.2	29.4	32.4	32.7	33,6	33,8	34.6	34.9	35.3	35.3	36.4	37.1	37.9	39.3
≥ 16000		20,6	27.2	29.4		32.7	33,8	33.8	34.6	34.9	35.3	35.3	36.4	37.1	37.9	39.3
≥ 14000		21.0	27.6	30.1	33.1	33.8	34.9	34.9	35.7	36.0	36.4	36.4	37.5	38.2	39.0	40.4
≥ 12000		41.0	28.7	31.3	34.2	34.9	36.0	36.0	36.8	37.1	37.5	37.5	38.6	39.3	40.1	41.5
≥ 10000		45.0	33.1	36.4	40.8	41.5	42.6	42,6	43.4	43.8	44.1	44.1	45.2	45.0	46.7	49.2
≥ 9000		25.0	33.5	36.8	41.2	42.6	43,8	43.8	44.5	44.9	45.6	45.6	46.7	47.4	48.2	49.6
≥ 8000		32,7	41.9	46.7	51.8	53,3	34.8	55.1	55.9	56.3	57.0	57.0	58.1	58.8	59.6	61.0
≥ 7000		36.4	46.0	50.7	57,4	58.8	60.3	60.7	61.4	61.8	62.5	62.5	63.6	64.3	65.1	66.5
≥ 6000		37,5	47.1	51.8	58.5	59,9	61.4	61.8	62.5	62.9	63.6	63.6	64.7	05.4	66.2	67.6
≥ 5000		37,9	47.4	32.2	58.8	60.7	62.1	63.2	64.0	64.3	65.8	65.8	66.9	67.6	68.4	69.9
≥ 4500		37.9	47.4	52.2	58.8	60.7	62.1	63.2	64.0	64.3	65.8	65.8	66.9	67.6	68.4	69.9
≥ 4000		38.6	48.2	52.9	59,9	61.8	63.2	64.3	65.1	65.4	66.9	66.9	68.0	68.8	69.5	71.0
≥ 3500		39.0	44.5	53.3	60.3	62.1	63.6	64.7	65.4	65.8	67.3	67.3	68.4	69.1	69.9	71.3
≥ 3000		39.7	49.3	54.0	61.4	63.2	64.7	65.8	66.5	66.9	68.4	68.4	69.5	70.2	71.0	
≥ 2500		40.4	50.4	55.1	62.5	64.7	66.2	67.3	68.0	68.4	69.9	69.9	71.0	71.7	72.4	73.9
≥ 2000		40.8	50.7	55.5	62.9	65.1	66.5	67.6	68.4	68.8	70.2	70.2	71.3	72.1	72.8	74.3
≥ 1800		41.2	51.1	55,9	63.2	65.4	66.9	68.0	68.8	69.1	70.6	70.6	71.7	72.4	73.2	74.6
≥ 1500		41.2	51.1	55.9	63.2	65.4	66.9	68.0	68.8	69.1	70.6	70.6	71.7	72.4	73.2	74.6
≥ 1200		43.0	53.7	58.8	66.2	68.4	69.9	71.0	71.7	72.1	73.5	73.5	74.6	75.4	76.1	77.6
≥ 1000		43,8	54.4	60.7	68.0	70.2	71.7	72.8	73.5	73.9	75.4	75.4	70.5	77.2	77.9	79.4
≥ 900		44.9	55.5	61.8	69.1	71.3	73.2	74.3	75.0	75.4	76.8	76.8	77.9	78.7	79.4	80.9
≥ 800		46.7	58.5	65.1	72.4	74.6	76.5		78.3	78.7	80.1	80.1	81.3	82.0	82.7	84.2
≥ 700		46.7	59.6	66.2	73.5	75.7	77.6	78.7	79.4	79.8	81.3	81.3	82.4	83.1	83.8	85.3
≥ 600		46.7	59.6	66.2	73.5	75.7	77.6	78.7	79.4	79.8	81.3	81.3	82.4	83.1	83.8	85.3
≥ 500		47.1	59.9		75.4	77.6	79.5	80.9	81.6	82.0	83.5	83.5	84.6	85.3	86.0	87.5
≥ 400		47,4	60.3		76.5	79.8	83.1	86.0	86.8	87.1	88.6	88.6	89.7	90.4	91.2	92.6
≥ 300		47.4			76.5	80.1	83.6	87.1	87.9	88.2	89.7	89.7	91.2	92.3	93.0	94.5
≥ 200		47.4	60.3	68.0	76.5	80.1	83.8		87.9	89.0	90.4	90.4	92.3	93.4	94.1	96.7
≥ 100		47.4	60.3		76.5		83.8			90.4					97.1	
≥ າ		47.4					83.8	* _	89.0		1		94.9	96.0		100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	TENTHS
0 1 2 3	0 1 3
5 6	5 6 8
7 8 (or obscured)	9 10

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG

ALL MONTH

STAT-ON

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	_		P	ERCENTAGE	FREQUENC	Y OF TENTH	OF TOTAL	SKY COV	ER			MEAN	TOTAL NO OF
	(L S.T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JAN	ALL	9.2	7,6		6.7	4.9	3.7	5,4		8,9	22,2	31.4	6.8	2230
FEB		10.4	9,4		7.0	5,9	3.7	4.1		5,8	17.3	36.6	6.6	2016
MAR	,	8.1	5,2		4,5	3.0	2,4	4,4	-	8.1	11.4	52.5	7.6	2232
APR		7.5	7.2		5.7	6,6	4.7	6,5		10,6	21.1	30.2	6.9	2100
MAY		2,1	4,8		4.6	6,5	7.1	7,6		14.0	27,4	25,9	7.4	2231
1011		1.6	4,3		6.3	6.4	6.9	8.1		13.4	28.3	24,8	7,4	2160
JUL		1.4	0.4		10.1	10.9	10.7	9,9		15.9	27.5	7.5	6.4	2231
AUG		2.1	10.0		10.9	11,4	10,3	9,1		12.8	21.4	12,2	6.1	2232
SEP		2.5	6.2		8.1	9,9	10.2	9,8		11.3	18.5	23,5	6.7	2160
OCT		9,4	10.5		9.1	6,3	7.0	6,8		9.0	21.0	50.9	6.1	2232
NOV		13,9	11.2		8.0	7.0	ō.9	5,5		7.8	18,8	20.4	5,7	2160
DEC		7,6	10.4		7.5	5.5	5.0	5.4		9,8	19,9	29.0	6,6	2189
101	TALS	6,3	7,8		7.4	7.1	6,6	6,9		10.6	21.2	26.2	6.7	26233

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PRUCESSING DIVISION F. TAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

LAF.

S'A' ON

PERIOD

MON"H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			F	PERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COV	'ER			MEAN TENTHS OF	TOTAL NO OF
	(L S T.)	0	1	2	3	4	5	6	. 7	8	9	10	SKY COVER	OBS
JAN	00-02	11.9	4,3		4.7	4,0	5,4	4.0		7.9	19.9	37.9	7.1	277
-	03-05	12.5	3.2		3,2	3,9	3,6	3,6		10,4	17.9	41.6	7.3	279
	06=08	9.0	5.0		4.3	3,9	3.2	3.0		9,3	27.6	34.1	7,3	279
-	09-11	5,4	9.7		5.0	5,4	5.0	6.1		9.0	24.7	29.7	7.0	279
	12-14	6.1	11,8		10.4	0.1	4,3	5.0		9.0	26.5	20.8	6.4	279
_	15-17	6,5	12.5		9.0	6,5	2.2	8.6	-	7.2	26.5	21.1	6.4	279
	18-20	9.7	8.2	-	10.4	5,4	1.8	7.2		7.2	19.0	31.2	6,3	279
	21-23	12.5	6,1		0.5	4,3	4.3	5.4		11.5	15.1	34,4	6.7	279
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TC	DTALS	9,2	7,6		6.7	4.4	3.7	5,4		8.9	22,2	31.4	6.8	2230

USAFETAC

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEKVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69=71

F&B MONTH

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL
	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
FEB	00-02	15.9	٥,٥		4.0	4 , 0	3.2	5.6		4.8	14.7	43.7	6.9	252
	03=05	16.3	2.0		3.2	5.2	2,4	2.8		3,2	19.0	46.0	7.2	252
	05=08	7.9	. 6, 0		7.9	5,2	2.8	4,8		5,2	17.9	42.5	7,2	252
	09-11	7,9	11.5		7.5	6,3	4.0	7.1		7,5	23.0	25.0	6,4	252
	12-14	8.3	15.1		9.1	8.3	0,3	4.0		6.7	15.9	26.2	5,9	252
	15-17	5,0	20.6		10.3	6.0	5.2	2.0		5,6	11.9	32.9	5.9	7.52
	18-20	8,3	10,3		5.3	5.0	2,4	2,4		7,9	17.9	36,9	6.8	252
	21-23	12.7	6. 0		5.6	6.0	3.2	4.0		5.2	18,3	39,3	6.8	252
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10	DTALS	10.4	9.4		7.0	5,9	3.7	4,1		5,8	17.3	36.6	6,6	2016

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI=CHUNG TAIWAN/CHING CHUAN KANG

69-71

PERIOD

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STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			Р	ERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COV	ER			MEAN	TOTAL NO OF
MONIH	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAR	00-02	12.2	1.8		3.0	1.8	1.4	2.5		6.1	6.8	63.8	7.9	279
	03-05	12.2	1.8		2.9	2.5	1.1	3,2		5,4	7.2	63.8	7,9	279
	06-08	7,5	4.7		3,2	1.6	2.2	3,6		6,8	11.5	58.8	8.0	279
	09-11	7,2	5,4		3.9	3,2	4.7	6.1		12.2	15.8	41.6	7,5	279
	12-14	3.9	10.0		5.0	5.0	2.5	6,5		10.8	10.8	39,4	7,3	279
	15-17	5.0	7,9		7.9	3.2	2.9	5.0		11.1	13.3	43.7	7.3	279
	18-20	4,7	7,2		4.3	6,5	2,9	5.0		7.2	10.4	52.0	7,6	279
	21-23	12,2	2,9		5.4	4.7	1.1	2,9		5,4	9.0	56.6	7,5	279
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to	DTALS	8,1	5,2		4.5	3.6	2.4	4,4		8.1	11.4	52.5	7.6	2232

USAFETAC PORM JUL 84 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

L.

APE MONTH

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COV	ER			MEAN - TENTHS OF	TOTAL NO OF
MUNIN	{L.S.T.}	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	00-02	10.4	7.8	_	5.9	5,2	4,4	5,6		8,5	17.4	34.8	0.7	270
	03-05	11.5	4.4		2.2	4,4	2.6	4,4		13.7	21.1	35.6	7.2	270
	06-08	4,8	4.4	•	4.8	5,4	2.6	6.7	•	13.7	21.5	35.6	7.5	270
	09-11	5,6	4,4	•	7.0	8,5	5,2	8.1		10.4	23,3	27.4	7.0	270
	12-14	4,4	د.ه	•	6.3	9.3	5.3	7.0	•	8.5	25.6	24,1	6.8	270
	15-17	0,3	10.7		6.3	7.0	5.7	5,2		10.0	20.7	27.0	6,6	270
	18-20	7,0	6,3	•	8.1	7.8	9.8	7.4		10.0	20.4	28,1	6.8	270
	21-23	9,6	10,7	· :	5.2	4,4	٥.2	7.0	•	9,6	18.5	28.9	6.5	270
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TC	DTALS	7,5	7,2		5.7	6.6	4.7	6,5		10,6	21.1	30.2	6.9	2160

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETÁC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERIOD

MONTH	HOURS			P	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COV	ER			MEAN	TOTAL NO OF
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	Ŷ	10	SKY COVER	OBS.
MAY	00-02	7.2	6.5		6.1	8,3	6,5	9,0		11.2	23.4	21,9	6.6	278
-	03-05	2.5	4,3		6.6	6.1	5,4	7.5		18,3	17.2	31.9	7.4	279
	06-08	1.1	2,5		3.9	5.7	6.1	7.2	•	13.6	30.1	29.7	7.9	279
	09-11	. 4	2.9		,4	4,3	6.1	10.4		19.4	32,3	24.0	8.0	279
-	12-14		3,9		1.8	4,3	9.7	6,5	-	16,5	36,2	21.1	7.8	279
	15-17		3,9		4,3	5.0	7.2	7,5		14,0	31,9	26.2	7,8	279
	18-20	, 4	3,6	-	5.7	9,3	0.1	6,5		12,5	28,7	27.2	7.6	279
	21-23	5.4	10.4		7.5	9,3	9.7	6,5		6,5	19,4	25.4	6.4	279
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					<u> </u>									
TO	DTALS	2.1	4,8		4.6	6,5	7.1	7.6		14.0	27,4	25.9	7.4	2231

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

July.

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COV	ER			MEAN TENTHS OF	
	(L.S.T.)	0		2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUN	00-02	4.1	9.6		10.0	9,6	5.9	7.4		11.1	15.6	26.7	6,5	270
	03-05	4,4	7,4	•	7.0	6,7	8.1	10,7		11.1	20.7	23.7	6.7	270
	06=08	• 4	1,5	•	4,8	1.5	9.7	9,3		17.0	30.4	28.5	8,1	270
	09-11		1.1		2.6	5,6	8.1	8,5	-	17.4	37.8	18.9	7.9	270
	12-14		2,6	,	3,3	5,9	6.3	9,3		14,1	38,5	20.0	7,8	270
	15-17	· · · · · ·	2,6	•	5.9	7.4	2,6	4,8	-	12.6	37,4	23.7	7,8	270
	18-20		1.9		5,6	5,2	6,3	7.4		13.0	30.0	30,7	8.0	270
	21-23	4.1	7.4		11.1	8,9	7.8	7.0		11.1	16,3	26,3	6,6	270
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		į			1	•								
						· ·								
						· · · · · ·								
TC	OTALS.	1.0	4,3		6.3	6,4	6.9	8,1		13.4	28,3	24,8	7,4	2160

USAFETAC PORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI=CHING TAIWAN/CHING CHUAN KAING 69-71

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COV	ER			MEAN	TOTAL NO OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	ОВЅ
JUL	00=02	2.5	13,3		12.5	9,3	10.0	7,5		16.8	21.1	6.8	5,8	279
	03-05	3,6	11.1		10.0	10.4	15.1	9,7		12.9	19.7	7.5	5.7	279
	06=08	1.1	4,3	•	9.7	11,1	11.5	11,1		14.0	30.8	6.5	6,6	279
	09-11		2,9		8.6	9,0	12.5	9,0		20,8	28.3	9.0	6.9	279
	12=14		2,5		10.4	14.0	7.2	10,4		20,1	30.1	5,4	6.7	279
	15-17		5.7		7.9	9,3	9.0	10,8		16,8	33,0	7,5	6,8	279
	18-20	·	2,2		5.0	9.0	10.8	10,4		15,1	37,4	10.1	7.3	278
	21-23	2,2	9,3		16.8	15.4	9,3	10.4	•	10.4	19,4	6.8	5,6	279
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10	DTALS	1.2	6.4		10.1	10.9	10.7	9,9		15.9	27.5	7.5	6.4	2231

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

-71

PER-QD

AUG MONTH

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			Р	ERCENTAGE	FREQUENC	OF TENTH	S OF TOTAL	SKY COV	'ER			MEAN	TOTAL NO OF
MONIN	(L S.T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
AUG	00-02	4.7	12.2		9.0	10.0	10.4	10.4	_	12.5	20.1	10.8	5,8	279
	03-05	2.9	9.0		11.8	10.0	11.5	12.9		12.2	20.1	9.7	5,9	279
	06=08	1.4	7,2		10.0	10.1	12.2	6,5	•	12.2	24.7	9,7	6,2	279
	09-11	, 4	6.8	•	7.2	1>,8	14.0	10.0		12,9	24.0	9.0	6,3	279
	12-14		10.0		11.1	10.4	9.7	6,8		17.6	25,1	9,3	6.3	279
	15-17		10,0	•	12.2	12.2	7.9	7.9		12.5	22.2	15.1	6,3	279
	18=20	1.1	11,1		12.9	10.0	7.2	8,2		10.8	21.5	17.2	6,3	279
	21-23	6,5	13,3		13.3	6.5	9,3	9.7		11.5	13.6	16.5	5,6	279
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			• : :		†		•	 			•	•		
		-	• .		† 	• 	! •	<u>-</u>	• -—· ·	·	•	•		
TC	DTALS	2,1	10,0	 	10.9	11.4	10.3	9,1		12,8	21.4	12.2	6,1	2232

USAFETAC PORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAH/CHING CHUAN KANG

69-71

SEP

STATION

USAFETAC

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COV	ER			MEAN TENTHS OF	TOTAL NO OF
MONIH	(1.8.1)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
5EP	00-02	5,0	11.9		7.8	10.7	7.0	7.0		9,3	13.3	27.4	6.2	270
	03=05	6.3	5,2		8.9	11.1	ğ.5	8.9		10.0	20.0	21.1	6.4	270
	06=08	1.9	6.7		5.9	9.6	12.6	9,3	•	9,3	24.8	20.0	6.8	27
	09-11		4.1	· · · ·	5.2	7.0	13.7	10.7		18,1	18,9	22.2	7.2	27
	12-14		1,5		4.4	10,0	10,4	15,2		17.8	19,6	21.1	7.3	27
-	15-17		7,8	F-	6.7	11.1	10.0	. 8.1		8,5	25,6	22.2	6,9	27
	18-20	1.5	4,0		8.9	10.0	10.0	11.1		8,9	15,6	29.3	6.9	27
	21-23	4,8	7,8		17.0	9.6	Ÿ,3	8.1		8,5	10.0	24.8	6.0	27
					<u> </u>				; 				<u> </u>	
			!		<u> </u>					<u> </u>	<u> </u>	· •		
			 	· · · · · · · · · · · · · · · · · · ·		<u> </u>	· 	<u> </u>			<u> </u>	<u> </u>		
			· 		<u> </u>									
TC	DTALS	2,5	6.2		8.1	9,9	10.2	9,8		11,3	18,5	23.5	6.7	2160

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI=CHUNG TAIWAN/CHING CHUAN KANG

69-71

T C T

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			P	ERCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	SKY COV	ER			MEAN -	TOTAL NO OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
DCT	00=02	16.1	6,5		8.2	5.4	5.0	7.9		7.9	18,6	24.4	6.0	279
	03-05	15.4	5.0		10.4	6,5	1.5	8.2		6,5	18.6	21.9	5.9	279
	06=08	3,6	10.4		6.5	8.2	3.6	5,4		8,6	30,5	23,3	6,9	279
	09-11	6.8	10.8		8.2	5.7	9.0	6,1		9.7	24.7	19.0	6.3	279
	12-14	1,4	14,3		11.1	7.5	9.7	3,2		11.1	24.0	17.0	6.3	279
	15-17	1.4	15,1		10.8	5,4	7.5	6,5		12,5	20.4	20.4	6.3	279
	18-20	9,3	13,3		10.4	4.7	5.0	9.7		9.0	16.1	22.6	5.9	279
	21-23	21.1	8.2		7.5	7,2	ÿ.0	7,2		6.8	14.7	18.3	5,2	279
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	<u> </u>	•				· ·	;	•		·	·	!		
	- -		+					·		-	1			
TC	OTAL\$	9,4	10.5		9.1	6.3	7.0	6.8		9.0	21.0	20.9	6.1	2232

USAFETAC FORM 0.9.5 (OLE) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

PERIOD

* i V MONTH

STAT ON

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			Р	ERCENTAGE	FREQUENC	Y OF TENTHS	OF TOTAL	SKY COV	ER			MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	. 4	5	6	7	8	9	10	SKY COVER	OBS
NOV	00-02	25.2	9,3		9.3	5,9	2.6	4,6		6,3	14.4	22.2	5.1	270
	03-05	20.0	8,5		8.1	8.9	5,9	5,9		7,8	12.6	22.2	5,3	270
	06=08	5,2	11,1	-	8.5	8,5	6,3	5,9		7.8	24.8	21.9	6.4	270
	09-11	9,3	12,6		8.9	8,9	7.0	8.1		6.7	23.0	15.6	5.7	270
	12-14	3.7	17,4		6.3	11,5	11.5	0,3		7.0	19.6	16.7	5,8	270
	15-17	7.8	12,6		6.3	6,3	8.9	4.1		13,3	22,6	18.1	6,2	270
	18-20	14.4	7.8		10.4	4,8	ō•3	5,9		8,9	18,5	23.0	5.9	270
	21-23	25.9	10,0		5.9	5,6	6.7	2,6		4,8	15.2	23.3	5,1	270
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										<u>.</u>	·	 		
TO	DTALS	13,9	11.2		8.0	7,0	ō • a	5,5		7,8	18,6	20.4	5,7	2160

USAFETAC PORM | 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG

69=71

PERIOD

TE C.

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	PERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COV	ER			MEAN TENTHS OF	TOTAL NO OF
MONIH	(L.S.T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
DEC	00-02	10.9	7.2		2.5	3,0	5,4	6,5		9,4	21.0	33.3	6.9	276
	03-05	13.6	6.2		6.5	4.7	4.3	5.1		8.0	17.0	34,4	6.0	276
	06-08	4,0	9,2		8.6	3.1	4.4	4.4		10,3	21.2	32,6	7.0	271
	09-11	2,9	13,9		9.2	7.0	ō•9	2,2		12.8	23,8	21.6	6,5	273
	12-14	3,5	12,5		11.0	6.4	۶,5	8.1		10.6	17,9	22.7	6.3	273
	15-17	3,7	14,3		8.6	5.1	0.6	6,6		7.7	20.9	26,4	6,5	273
	18-20	9,9	11.4		5.5	4.4		4.0		8.1	21.2	31.9	6,6	273
	21-23	12,1	9.1	-	7.4	5,5	3.7	6,3		11.8	16,2	29.0	6.4	272
		•	•			•				•		•		
	•	•				•				•		1		
-						•	· · · · · · · · · · · · · · · · · · ·							
	*		•			•								
to	DTALS	7,6	10.4		7.5	5,5	5.0	5,4		9,8	19,9	29.0	6.6	2189

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures

b. Extreme minimum temperature when less than a full month is reported.

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σx) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-tulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulo temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by stendard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

ATT PRIVING PIVERIOR **DAILY TEMPERATURES** TEN ENTER SECULORY INC #221 TeleCold TAI A WORL G CHIA KAND 69#71 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS oct Nev 100 1,1 4.3 4.3 1.6 3.3 30.3 29.0 14.4 10.0 29.0 76.7 95.7 93.5 76.7 34.4 80.6 95.0 98.9 97.8 84.4 77.2 93.5 98.3 100.0 100.0 97.8 90.0 96.8 100.0 95.5 100.0 95 1.1 28.1 57.6 87.1 97.6 90 1.1 22.2 03.3 03.3 97.8 100.0 75 29.0 29.0 43.4 75.3 12,9 20,0 43,0 65,6 81,9 ьr 4,4 15,5 15 9,9 42.9 60.7 42.1 59.3 83.5 97.8 77 95.3 100.0 98.9 67.0 94.7 65 60 100.0 99.0 99.0 93.5 97.8 98,8 100.0 55), 9 100.3 50 100,0 100,0 100.0 100.0 2 2 64.0 66.8 68.5 76.8 81.9 85.3 69.3 88.1 85.4 80.2 75.4 69.4 7.457 7.489 8.221 6.399 4.280 2.837 3.650 3.163 4.312 4.724 5.487 4.639 97 97 97 97 97 97 97 97 97 97 77.7 5. 5 10.002 1037

TOTAL OBS

USAF ETAC - 10,64 0 21 5 /OL 1 PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

AT 1 POLSISSING MAISTIN **DAILY TEMPERATURES** 2 SAF FTAU ATH PEATHER LE VICEVANC TATHERING TAINA JUNIOU CHIAN AND 69-71 4220 ... STATION NAME 1: 1 · 90 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE 7. f 33.9 91.7 100.0 100.0 14.4 98.4 32.3 100.0 97.5 100.0 97.5 100.0 FROM DAILY OBSERVATIONS: EMP °F 2. 20.4 61.3 96.3 27.8 91.3 100.0 1.1 7.5 6,5 34.4 3.6 11.5 74.4 36.9 44.1 38.0 69.0 96.3 97.5 92.9 100.0 100.0 98.3 75 70 ≥ ≥ ≥ ≥ 1347.49 4277.49 6777.69 999 7.0 60.0 94.7 100.0 1.1 16.7 33.3 57.7 97.1 98.6 106.0 64 14.7 65.9 94.8 92.9 100.0 60 55 _ ≥ 50 45 40 35 100.0 100.0

> 72.7 72.3 74.4 74.3 77.8 66.4 67.1 55.3 . 1.1 1.45 1.761 1.945 1.807 1.863 4.060 3.434 4.021 . 2 00 73 93 90 93 90 91

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DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS.

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	70	4	3.0	12,7	26.7	31.0	100.0			100.0	82.7	40.0	1.1	55.
	65	21.5	15.5	25.0	54.4	100.0					100.c	4C.0	33.0	70.
	60	22.5	36. 0	⇒7.c	93.3							97.8	79.1	₿4.
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	L)	6.360	3.896					2,527			3.920	3.761	62.6° 3.726°	70. 9.53
	L OBS	93	h4	93	90	62	90	93	93	90	93	90	91	103

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EXTREME VALUES

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YEAR5

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MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
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MEAN	77.3	86.7°	#3.3°	A3.7	59.0	90.0	95.3	82.7	92.0	87.3°	A3.7	76.0	94.0
S D	اور	84	93	90	4.4	60	93	93	90	93	90	31	977

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CAT PROPERTY SEED OF SERVER HIT BILLS SET TUEY OF

EXTREME VALUES

ARTHUR TERRETORS FROM DAILY OBSERVATIONS

127

Unitablished This hard Mills City has KAGE 59-71

STATION NAME

YEARS

PROLE PERKEES FARREMENT / AUGSTO DE LESS [MAY FOLL MONTHS/

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
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TOTAL OBS.	•	!	•	•	•	•	:		•		• •		

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EXTREME VALUES

FROM DAILY OBSERVATIONS

4271: STATION

TELL COUNTY TAINAL / CHITTLE CHICAGE KANS 09-71

YEARS

PHOLE PEGREES FAMILE PLET

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
71	96 75 41	40 33 45	40 49 51	47 50 35	f-2 - 5 9	<u>5 c.</u>	73 71 70	71 71 72	71 58 69	59 59 62	%1 %5 %1) (, "	4
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MEAN	41.3	39.3	48.7	50.7	60°5;	68.5	71.3	71,3	69,3	60.0	*2.3	70.0	41 = 0
TOTAL OBS.	96	84	93	90	64	6 0 [†]	93	93	90	93	90	31 "	972

2

TWT C PROPOSED OF STUDY SECOND CO. (1971) 15 P. (1971) 15 P. (1971) 15 P. (1971) 15 P. (1971) 16

EXTREME VALUES

FROM DAILY OBSERVATIONS

+22 (

Total COM TATAL CACHING CRIAN KANG 67-71

YEARS

THREE TERREES FAMILY POINTES!

MONTH (EAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
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TOTAL OBS.	<u></u>				1			i	L				

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OLA) REVISEO MENOUS EDITORS OF THIS FORM AND ORBUSTER

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 ALL
STATION STATION NAME PAGE 1 ALL

Temp.	- !						WET	BULB 1	EMPERA	TURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 21	0 21 - 22 2	3 - 24 2	5 - 26	27 - 28 29	. 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb (Dew Po
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92/ 9	71				.0	. 1	. 2	. 2	. 1	.0	-							138	138	•	
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84/ 8	33	• 0	• 0			. 8		.1	.0	.0			T					1050	1050	72	2
82/ 8	31	• 0	. 1	1.1	1.7	.6		. 1	. 0	.0		i	ł				i	1097	1097	297	6
	79	,1	1.3	1.2	1.5	.7		. 1	. 1	.0		<u> </u>						1352	1352	919	28
- , .	77	. 4	3.4	2.5	1.7	. 7		. 2	.0	.0	.0			!			į	2400	2400	2043	105
	75	1.4	2.7	3.2	. 8	. 5	.2	. 2	• 1	•0			1 1					2425	2425	2924	237
	73	1.1	1.8	2.3	. 7	. 4	.3	. 1	. 0	ō								1784	1784	2666	289
	71	. 7	1.8			. 5		• 1	•0		- I							1390	1390	2011	241
	59	. 6	1.8		.5	.5	. 2	.0	.0	.0			1					1258	1258	1650	183
	57	• 5	1.8		.9	. 5		.0	ŏ	.0			+-+					1452	1452	1384	176
- , -	55	. 4	1.8		. 7			.0		•••				ļ				1253	1253	1252	121
	53	5	2.0		.6		.1	•0		.0			1				 -	1216	1216	1509	133
	51	. 7	2.1	1.4	.5	, <u>,</u> 2	. 1	.0		•							İ	1297	1297	1462	128
	59	. 9	2.6		,6		•1	•0					 					1464	1464	1496	169
	57	. 7	2.3		.3			•0	1									1142	1142	1512	148
	55	1.0	2.6				.0	.0			<u> </u>					-		1243	1242	1450	132
	33	. 5	1.5			i	.0	• •			ļ							806	806	1145	130
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Rel. Hum.	\rightarrow						-+-						± 0 F	+ 23	12 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	<u> </u>	otal
Dry Bulb					 		-+						 				 	-	 	-+	
Wet Bulb					 					-+-			ļ	+			 	 	 		
Dew Poin	nt i				1		- 1						1	1		1	1	1	1	- 1	

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SEPVICE/MAC

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

42218

PSYCHROMETRIC SUMMARY

ALL MON'H

																		FAG	E 2	HOURS	LL 5.
Temp.						WE	T BULB	TEMPE	RATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13 - 14	1 15 - 1	5 17 - 1	8 19 - 2	0 21 - 2	2 23 - 2	4 25 - 20	6 27 - 28	29 - 30	31	D.B. W.B.	Dry Bulb	Wet Bull	Dew.
32/ 31		i			!		-		1		ì	i				ļ	1			-	7
30/ 29					i		<u>i</u>			İ	1	:		ļ		1					ι.
28/ 27]							1			Ī			1	1				i	,
26/ 25		<u> </u>					-	<u>.</u>	1	_	l	i			1					!	:
24/ 23		Ī	1 1				İ	1		1			l	Į			:	:			1
22/ 21		ļ	1		1				<u> </u>	<u> </u>		1			<u> </u>		i				
187 17			l ì				į	1	i			į					1				
14/ 13		 					<u> </u>	<u>.</u>	<u> </u>			-	ļ	ļ	 -	ļ	1			j	
OTAL	10.1	105.1	24.9	14.1	7,0	۰.	3 2.	L, •	•	2	4	į	1	ĺ		-	;		26233		262
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Element (X)		Z X '			ZX		X	•		No. C								th Tempera	ture		
Rel. Hum.	1	9/45	3167	2	1000	03	82,	312,	56		233	≤ (F	≤ 32 F		7 F :		≥ 80 F	≥ 93		Total
Dry Bulb	1	3045	4441	1	8319		67,	10.	71	20	333				5457	, 540	111,1	1624.	9 28	.0	87
Wat Bulb	1	1944	8342	1	7339			1 7.			233			2,1	P 003	. 45.	01.	244.	•		87
Dew Peint		1000	8626	I	6784	54	04.	0 7.4	788	20	233	1		Z .	75Z62	. 622	16.	44,			- 87

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

218 STATION	. <u>:-</u> .		7110		TATION N	HING	<u> </u>			<u></u>	•			· · · · · · · · · · · · · · · · · · ·	EARS						AN ITH
																		PAGE	1	HOURS IL	L L
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8				15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B D			Dew Po
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0/ 39	1.4			1.2			.0			-	-	 		-	 			242	242		10
8/ 57	1.1	6.3		,6			.1											233	233	246	10
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4/ 53	, 5	5.6	2.0	.6		1												205	205	255	2
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0/ 49	• 6			.3				i 		-	<u> </u>			ļ				196	196	1 1	1
8/ 47 6/ 45	. 3	3.2	1.0	, 4			.0	1		1								134	134	174	1
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el. Hum.								ļ				≤ 0 F		≤ 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 f	F T	otal
ry Bulb								ļ							-			ļ			
et Buib ew Point				-											1			1			

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME
PAGE 2
PLL

Temp.						WET	BULB T	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 . 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	r 31	TOTAL D.B. W.B.	Dry Bulb	Wer Buib	Den Po
JYAL	10.0	45.8	22.1	10.3	7.7	3.0	1.0	.0	.0										2230		223
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Element (X) Rel. Hum.	 		4170	 	1847	74	X 82.8 36.9	13.	2	22		± 0		≤ 32 F	mean N			> 80 F		т.	
	 	711	3418	}	1269	77	76.2	7.2	75	22	TA I	= 0	+	= 32 F	3 1		73 F		≥ 93 F		Total 74
Dry Bulb	├		224		1203	96	-V . 7	795	19	ŽŽ	-V			. 4			21.4		<u>'</u>		
Wet Bulb	ļ						34.0			- 56	5 U			, 3	34	• ५	• 7		.		74
Dew Point	L	903	7034	L	1146	V 🗪	31,5	₩ • \$4	7.5	**	30			17,0	17	• 3		1	I		74

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC NOW 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION STATION NAME

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PAGE 1

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fet Bulb New Point	<u> </u>			203		1101 1043	77 78		6,1		20				7.7	11.7		ļ	 		67
ry Bulb				878		1172	18	58.1	7,4	34	20					94.3	29,7	1.	7		61
lement (X) el. Hum.	-	130	30	345		z _x 1630	90	₹ 80.9	14,7	22	No. 0b		≤ 0 F		32 F	Mean No. o ≥ 67 F	f Hours wit ≥ 73 F	h Temperati	2 93 F		Total
	12.	1	**	-,,		•••	7.2		, 0	• •	, 2							2016	2010	2016	
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8/ 57 6/ 55	2.	- ·	8	1.2	1.0	. 5	. 2	• 1		Ì					1		:	226 259	226		
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2/61		7 2	- 1 '	2.2	• 9	. 9	• 2	• 1							i			162	162	132	
4/ 63		2 1	4	1.5	. 8	, 8	. 1											99	99	103	
6/ 65		1 1	0	1.4	1.2	, 6	.1	. 2										94	94	44	
8/ 67		1		1.C	1.1	1.3	. 7			.0				-				89	89		
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																			Dry Bulb		

USAFETAC FORM 0-26-5 (OL A) REVISEO REVINOUS EDITIONS OF THIS FORM ARE OLSCOLETE

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MARE
STATION STATION NAME
PAGE 1 ALL

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRESSI	ON (F)		,			TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6					15 - 16	17 - 18 19	- 20 21 - 22	23 - 24 25 -	26 27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Buib	Wet Bulb	Dew Poi
84/ 83				• 0	1 7 - 1				.0	!		i i	1			. 8	8		
82/ 81				• 2					i	i						25	25		1
80/ 79			.0	. 2		.4	. 2			[32	32		
78/ 77			• 0			. 4	.4] ,					32	32	,	i
76/ 75			.3	. 3	. 5	. 2	.5	.2	.0		-				!	46	46	7	(
74/ 73		. 4	. 4	. 6			.2	. 1	i .	0.	· '	1			ì	60	60		
72/ 71	•0	1.2	1.0	.0	.3	. 4									+	82	82	43	2
70/ 69	. 2	. 9	. 0	1 1					1	i l		!			-	77	77	66	4
68/ 67	. 3	• 5		1.0		.3	• 0					 			-	103	103	88	
66/ 65	. 2	1.2							1	:		1 1			İ	112	112	79	5
64/ 63	.3	1.5	-	1.3					<u> </u>		-					115	115	134	
62/ 61	. 4	2.8		1.0				, ,				1 [147	147		
60/ 39	2.4		2.6	, 9				 		 						297	297	212	
58/ 57	3.9			.5	:		į į	i l			!				1	278	278	355	
56/ 55	4.9	9.9				••		!		-		 			+	375	375	388	
34/ 53			2,6			1									İ	233	233	286	
52/ 51	. 8			1	.0		 	 	$\vdash \vdash \vdash$			\vdash			+	127	127	177	
50/ 49		2.8		į 1	2				[1				1	75	75		
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Element (X)		Σχ'			ž x		X	•		No. Obs.			Mean N	o. of H	ours with	Temperati	ure		
Rel. Hum.			0949		1890	43	84.7	13.0	44	2232	± 0 1	F 5 32 F			≥ 73 F	≥ 80 F	≥ 93 F	/ Т	Total
Dry Bulb			1997		1350	09	60.5	7.5	02	2232			135		67.7	15.1			74
Wer Bulb			3469		1284	61	37.6	5,9	88	2232			76		11.0		T		74
Dow Point		AUA	4033		1239	X 2	35.5	1 X X	_	2232			46	_	2.0		+		74

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USAFETAC FORM 0-26-5 (OLA)

Wet Buib

PSYCHROMETRIC SUMMARY

720

720

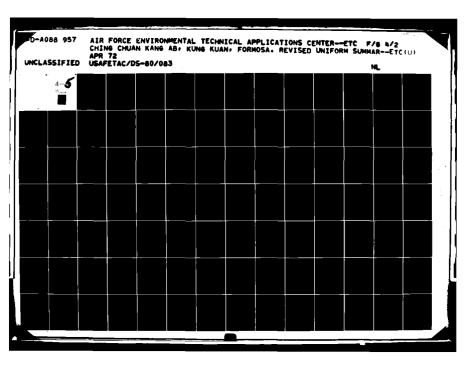
218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 APR 42218 ALL HOURS E.S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B. W.B. Dry Buib Wet Bulb Dew Point 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 88/ 87 86/ 85 12 . 3 . 2 • 0 12 23 23 • 1 847 83 24 24 82/ 81 80/ 79 • 1 47 47 1,0 3.1 .9 1.8 TIT 82 82 .2 78/ 77 170 170 165 165

.2 1.8 2.8 1.6 2./ 1.5 . 6 4 76/ 75 74/ 73 169 123 31 . 0 169 .1 2.8 2.9 1.1 .2 .7 203 125 72/ 71 174 174 .6 5.5 3.3 .5 1.3 4.5 2.5 1.6 1.0 3.5 2.7 .9 1.0 174 70/ 69 .0 247 247 291 .0 .9 394 69/ 67 311 243 • 1 . 0 243 66/ 65 186 186 231 245 .4 3.7 2.1 64/ 63 152 152 197 194 199 62/ 61 1.0 2.9 2.1 222 . 6 153 153 . 3 .9 .8 1.5 60/ 59 106 106 166 235 . 5 58/ 57 . 2 . 9 87 134 42 42 88 83 123 56/ 55 1.2 1.7 88 .6 . 6 85 92 54/ 53 . 1 24 . 3 52/ 51 . 2 23 23 34 31 •1 50/ 49 . 4 19 19 38 50 . 5 17 48/ 47 41 31 40/ 45 44/ 43 42/ 41 40/ 39 7.730.223.716.511.9 6.3 2.9 .7 .1 TOTAL 2160 5160 2160 2160 80,613,131 68,6 7,656 64,6 6,453 62,1 6,903 2 x 174024 No. Obs. 2160 2160 2160 14393466 Ret. Hum. ≥ 67 F = 73 F = 80 F = 93 F 148206 452.0 230.7 327.3 58.3 241.3 10.3 10295554 720 Dry Bulb

2160

PSYCHROMETRIC SUMMARY

2218 STATION	TA	I-CH	Ui4G		AN/C		ÇHU.	AN K	ANG	69-7	1		-	EARS			 -		- M	Δ Υ
																	PAG	E 1	A	LL s
Temp.										DEPRES							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16		9 - 20	21 - 22 23	- 24 25 - 26	27 - 28	29 - 3	0 -31	D.B. W.B.	Dry Buib	Wet Buib	Dew P
96/ 95			: '		l			_		• 1.							2	2		
94/ 93					-			.0		.0			i-	<u> </u>			. 2	2		
92/ 91	1		i			D	. 4	, 4	.0	i				:			18	18		
90/ 69 88/ 87			1			. 5	• 5	• 5 • 2						i		•	. <u>33</u>	33 45		
66/ 85 ₁	į				1.0	2.1	• 5	. 3	.0	• 1							45 96	42 96		
84/83		-	. 1	1.4	7 7 7	2.0	. 7	• 3	! _!	• 1							$-\frac{70}{119}$	119		
BZ/ B1			5	2.9		1.6		. 1				-		1			155	155	1	
80/ 79		1.0				. 4	.1	.2						;			207	207	33	
78/ 77		3.0	1	4.8		. 2	ż	••				!	1				307	307	149	
76/ 75	.7	2.8		1.7	.7	. 2	.1	• 1	.0	 			 -	1		-	759	258	317	1
74/ 73	. 7	3.1		9	. 3	• 0	•0	.0	•					1 1			258	258	405	-
72/ 71	2.0		3.0	. 8		, 2	.0	• 0		1				1			275	275	457	3
70/ 69	1.7	4.2	1.4	. 3		. 1	. 0	•					ł				178	178	370	4
58/ 67	1.4		2.2	. 8	.1	•0										-	148	148	196	4
66/ 65	. 5	. 9	1.3	• 1	!		• 0			1 1						1 .	66	66	114	1
64/ 63	• 0	, 9	. 4	• 0	.0	. 1				1							35	35	80	
62/ 61	. 0			• 0		• 0										!	20	20		
60/ 59		. 2	• À	• 1		• 0								i		i .	9	9	-	
58/ 57													_	<u> </u>			· ·-		10	
56/ 55						i I				;				į į		i			5	
54/ 53		ļ	L		ļi									 		- i			3	
52/ 51						Ì	i 1										1		2	
90/ 49 48/ 47				L						·						·			2	,
48/ 47 46/ 45			i							,		l i		1 1		Į.				
12/ 41		-	 											+			 			
40/ 39		l I				i				: :				1		1	! [
DTAL	7.1	24.7	25.7	17.7	9.4	2.2	3.6	2.2	. 3	. 3				 		 	 	2231		22
	, • •			• • • •		7.0	7,0		• -	•			-			1	2231		2231	
														 						
lement (X)		Ż,	•		ZX		¥	•,		No. Obs.	T			Mean N	o. of 1	Hours wit	h Temperat	ure		
tel. Hum.		1479	8800		1794	16	80.4		15	223		± 0 F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F	1	Fotal
by Bulb		1203	8069		1686	01	73.6			223				700		500.2		4 1	. 3	7
Wet Bulb			3346		1386		71.1	4,4	13	223	1					301.0		0	\Box	7
Dew Point		1004	1405		1337	13	68,9	4,7	59	523	1		I	578	. 9	162.7	l		I	7



9 mg

DATA PRUCESSING DIVISION 4
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Tem					,					ATURE DI								TAL		TOTAL	
(F		0	1 - 2	3 - 4			9 - 10	11 - 12	13 - 14	15 - 16 17	- 18 19 -	20 21 - 2	2 23 - 24	25 - 26	27 - 28 2	29 - 30 =	31 D.B	. W.B. (Dry Bulb	Wet Bulb	Dew Po
16/					•0		1										1	1	1		
94/	93					.0		1		1	-				1			1	1		
127	91				.1	•1	.0	.0	.0				1					7	7		
90/	89			.1	. 3	.3					į	- 1	l		1	1		26	26	1	
187	87		. 2	. 1	. 2	.7							+	 				84	84		
86/			.0		.7	3.6				1	j	- 1	-	1	; l		- 1	196	196	-	
847		• 0	•1	,6		2.7							+		+	-		196	196		
82/		•••	. 0			1.9				į			İ	ĺ		1		187	187		
		•0		2.7	4.2	. 6									-	·		192	192	77	Ž
78/											ŀ			1		1		327	327	290	
		. 4	3.7			. 2		'			_			↓				359		457	
70/		1.0		10.2	• 5	• 1	ļ									- 1			359		21
14/		1.8			, 8								.]	1				263	263	550	
727	1	2.1							i i		Ī		1	İ	[i	i		172	172	379	60
70/		2.1	1.6] _	1						1	j		85	85	228	36
587		1.6	. 6	•0			i						1					49	49	79	
66/	65	, 6	• 1				1							1			- 1	15	15	22	6
54/	63												7								1
62/							}	ł		İ	-	1	1	Ì	1		1	- 1		ļ	
IATO		9.7	19.6	31,8	18.3	10.2	8.5	1.9	.5					\vdash					2160		216
		-											-	1		İ	2	160	-	2160	
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	1 (X)		Σχ'	A		ž x		X	7,		o. Obs.					of Hours	T				
ei. H			1447	8646	1	1779	90	<u> 72,4</u>	10,90	29	5790	= 0	F	≤ 32 F	≥ 67 F			80 F	≥ 93 F		Total
ry Bu	ib_			4394		1603			3,3		2160					0 613				,7	72
Vet Bu	olis]			6373		1373			3,3		\$190				712.		• 3	30,0	i		72
Dew P	aint		1122	1961		1333	43	72.0		12	2100		1		075.	3 301	-7	11,0			72

SAFETAC FORM 0.26-5 (O. A.) BEVISTO REVIOUS EDITIONS

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

42218 STATION

PSYCHROMETRIC SUMMARY

JUL

																	PAG	: 1	HOURS II	L L . T.
Temp.						WET	BULB	TEMPER	RATUR	E DEPRE	SSION	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8								- 24 25 -	26 27 - 28	29 - 30	2 31	D.B. W.B.	Dry Bulb		Dew P
02/101							 	1		. 1					 	-	2	2		
98/ 97						•		1	. (. 2					ļ		6	6		
96/ 95						i		. 1		0 .0							5	5		
94/ 93				• 1		. 2				2				1			35	35		,
92/ 91				•1	. 5	1.4	. 9	. 2								-	69	69		
90/ 89				• 1	1.5					1 1			1	1	1		88	8.8		
88/ 87		• 0		• 1	2.0		. 9										158	158	4	
86/ 85		• 0	.5											1			293	293		
84/ 83			1.7	4,9	2,2	1,5							İ				234	234		
82/81	•0			3.5		. 4	.0								!	:	200	200		
80/ 79	, 5			2.1	. 2	l									i	1	233	233		
78/ 77		10.6															426	426		
76/ 75		6.4					†	ļ							1	1	312	312		
74/ 73	1.5	3.0	1.7			Ļ	<u></u>			1 1					ļ		151	151	402	
72/ 71	• 4						1	1									18	18		
70/ 69	. 0	<u> </u>	ļ				ļ	1				.			ļ	↓	1	1	31	
68/ 67		į .						ļ												
66/ 65		74 0	10 6	• A 3	. 7 4				ļ.,	2			$-\!\!+\!\!-$		 			- 8 4 9 1		
DIAL	0.7	26.8	14.0	1709	13.4	19.7	3,0	1.2	• -	• •								2231		22
								1		++					-		2231	\longrightarrow	2231	
								-		1			1						. 1	ı
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		<u> </u>	<u> </u>	L	<u></u>	<u> </u>			L			L 1			<u> </u>					
lement (X)		ZX'			ZX		X	" g		No. Ob							Temperati			
tel. Hum.		1479			1793			12.2		_ 22	21	± 0 F	± 32 F			73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			2625	<u> </u>	1809		11.1			22	2}		↓				307,		•0	7
Wet Bulb			2374	<u> </u>	1702		791	2,7		22	2]		<u> </u>			78,6				7
Dew Point		1274	6147	L	1950	77	17.	2,7	/ 5	22	31		1	1792	• Q 3	33,2	14.0		1	_ Y

USAFETAC FORM 0-26-5 (OLA) REVISO REVISOS EDITORS OF THIS FORM ARE DESCRETE

r)

USAFETAC rosm 0.26-5 (OLA) service retrous tolitons of this rosm are observed

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME

PAGE 1
HOURS (L. S. T.)

Temp.							BULB .											TOTAL	Ĺ	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
96/ 95							I	,1	0	, 1		[5	5		
94/ 93	İ					.1	4	. 2	. 2	.0	ĺ	į į						20	20		i
92/ 91						.7	.6		.0									36	36		
90/ 89					, 3						i			ļ			İ	60	1 1		1
88/ 87				• 1	2.8	3,9	.6			_		-			-		+	168			
86/ 85		.0	, 9	2.3	6.8					1	į.	\		į			i	277			ļ
84/ 83			2.0						 	 	i						 	202		3	ή —
82/ 81		. 4							1		ĺ			!				201		84	
80/ 79	•0			1.7	.1			├		-		 						231		325	
78/ 77		12.7									1							486		370	
76/ 75						.1		₩		ļ <u></u>	— —				\rightarrow		ļ	409	409	564	
	4.1	2.2		• 2		1		1			1						1	107			
	1.9		• 7	•0	 		 	 	₩-	↓	— —	ļ					-			415	
72/ 71	. 7	• 6	•0			1					l							30	30		
70/ 69					 	<u> </u>		<u> </u>	ــــــ	 		↓					<u> </u>	L	\vdash	21	
68/ 67										1	l	(i i			Į.		i l	Z	1
66/ 65					ļ	<u> </u>		↓	L			 					↓				
627 61				L	L				١		1										
UTAL	7.8	24.5	23,0	14.2	11.9	8.9	2,5	1.1	, 3	• 1		<u> </u>					L	2232	2232	2232	223
														i							
Element (X)		Z X'			ZX		¥	₽ A		No. Ob	9 . [Mean No	o. of H	ours with	Temperat	ure		
Rel. Hum.		1552	0736			34	12.6	11.5	41	22	32	± 0 I		32 F	≥ 67	F a	73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb		1448	7654		1794	84	80.4	4,9	48	22	32				744	0 7	34.0	351.	7 8	. 3	74
Wet Bulb		1276	7372		1700	48	76.2	2.3	06	22	32						87.7	71.	0		74
		~									32										

USAFETAC FORM 0-26-5 (OLA) BEVISTO PREVIOUS EDITIONS OF

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME PAGE 1 ALL
HOURS IC. S. T.

Rel. Hum. Dry Bulb		1329	4882		1864		50,3 71.3	10.8	70	21	60	≛ 0	F :	32 F	≥ 67 F	0 669,	- 80 F	2 93	F 7	10101 720
Element (X)		Z X '	7 8 8 8		2 x		X	,		No. O						of Hours w				
	-								ı											
												ļ								
			ļ							ļ		ļ								
																				-
			-							-										
																	2.00		1100	
	19.5	28.7	22.1	14.6	9,4	4.4	, 8	.2	• 1	1		†					2160	2160	2160	216
67 65]												11	2
0/ 69	• 2	. 5															20 10			7
72/ 71	3.1	2.2	4							ļ		ļ			ļ		123	123	275	35
76/ 75 74/ 73	7.9 6.8	8,3	5,9	, 8			<u> </u>				├	 		 			497 303	497 303		
78/ 77	1.5	9.3	4.1	1.7	.3			-		-	 	+					366	366	398	24
BZ/ 81 BO/ 79	•	3.5		3.3	.4	.1	.0										162	162 176		1
34/83		.1	1.5	4.6	4.7	2.2	.2						\				216 173			
8/ 87			. 2	• 2	1.6	1.3	. 2	.0		ļ	ļ						78	78		
2/ 91 10/ 89					,1	.0				-	 	 					23			_
	-				.1		•0		• 1			1					5	5		
(F) 94/ 93	0	1 - 2	3 - 4	5 - 6		9 - 10	11 - 12	13 - 14	15 - 16				23 - 24	25 - 26	27 - 28 2	29 - 30 - 31	D.B. W.B.	Dry Bulb	Wer Bull	

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1

ALL

HISTORY

Temp.										DEPRESSION					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10				17 - 18 19 - 2	0 21 - 22 2	3 - 24 25 - 26	5 27 - 28 29 -	30 + 31	D.B. W.B.	Dry Bulb	We+ Bulb	De ⊷ Po
90/ 89 88/ 87		·	:	.0	! 	,1	•0	,0		• 0			I ,		3	3		
86/ 85	-	• 0	. 1		.6						 -				50			
84/ 83		1		1.4				ĺ '	'		1				82		3:	
82/ 81			.4		. 9										96		2	
80/ 79		1	9					. 1	. 1		!	1	1		120	120		
78/ 77		.9			1.2	.2		.0				<u>i</u>	+		148	148	69	
76/ 75	.6	2.0			. 8	.4		.0				}	1		212	212	179	7
74/ 73	. 9		0.1	1.9							<u> </u>	1	+		273	273	249	17
72/ 71	. 4	4.0	4.8	. 8	.4	. 4							•		245	245	251	22
70/ 69	, 6		3.2				,	.0			1		Ţ		260	260	122	26
68/ 67	. 6	7.9	4.0			.1			! !				: i		322	322	354	40
66/ 65	. 8		2.4	. 8							+ +				193	193	309	32
64/ 63	, 3	2.5		1.1	.1				ļ	1		į	1		141	141	204	25
62/ 61		.6	1.5	.5							+ + +				60	60	104	14
60/ 59		. 1	, 5								1 .			1	24	24	109	11
58/ 57		1	1					1					, 				39	9
56/ 55			1	:		[[' '						1				28	5
54/ 53			1						-			-					4	4
52/ 51		i	:									;					1	2
50/ 49		1									1							1
48/ 47		1	1	ļ İ	ĺ	i					1 1	İ	i i					
46/ 45		i																
UTAL	4.0	31.5	32.6	16.0	8,3	5.8	1.3	.3	• 1	• 0		ĺ		ŀ		2232	:	223
															2232		2232	
											+							
Element (X)		ZX'	_		Žχ		X	*,		No. Obs.	T C		Mean No. a	f Hours with	Temperat	ure		
tel. Hum.		1337	1223		1436	03	12.3	10.9	63	2232	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb			3632		1606		72.0	3,9	94	2232			604.7	329,0	97,	3		74
Wet Bulb		1044	7325		1722		68,2			2232			478.0	169,0	1.	7		74
Dew Paint		754	2706		1476	78	66,2	3,3	72	2272			387.0	88.7	1.	3	1	74

USAFETAC FORM 0-26-5 (OLA) BEVISO REVISOS EDITIONS OF THIS FORM ARE OBSOLDED

PSYCHROMETRIC SUMMARY

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69+71	NOV
STATION	STATION NAME	YEARS	MONTH
		PAGE 1	ALL
			HOURS /L. S. T.

Tem											EDEPRE							TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 3	26 27 - 28	29 - 30	0 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
867	65			1					.0	,	1				T		1	1	1		•
84/	83			İ		.1	.1	.1			ì	!					İ	9	9		:
8Z/	81				.0	.3	.3	.2	1		.0						1	20	20		•
80/	79				.6	, 9	. 8	.4	. 1)					ļ	i	62	62		
787	77				1.3	1.8	.9	. 5		.(y					1	+	98	98		!
76/	75	į	i	.4	1.3	1.9	1.0			٠, ا	\د	}	1	}				113	113	•	i i
741	73			.7	1.6			.3					1		 	†		104	104	32	<u> </u>
72/	71		. 4	1.0	1.0	1.7	.6				1					!		118	118	79	1
707	69	. 8	1.3	2.0	1.4	1.1	, 2		.0)								150	150	161	
68/	67	. 3	4.1	4.8	2.3	1.1	. 2	İ				ļ					-	276	276	181	13
667	65	. 8	5.3	5.1	2.1	.7	•1	•0										306	306	257	
64/	63	1.5	5.9	5.0	1.4	.0							1 1	j			į	301	301	377	26
<u>627</u>	61	1.0	4.8	4,5	1.0	.2		<u> </u>		 					1		1	245	248	307	27
60/	59	. 7	3.9	3.9	• 7	. 1	. 1				1						1	207	207	318	34
587	57	• 1	1.7	1.4	•6	. 1				1							1	85	85	195	31
56/	55	. 3	1.1	.7	•1								1					47	47	141	18
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lemen	+ (X)		ż _X ,	L		Z X		X X	•,	1	No. Ol				Mean I	No. of t	lours with	Temperat	ure		L
Rel. Hu	ım.		1402	2780		1720	78		11.9			60	≤ 0 F	≤ 32 F			≈ 73 F	≥ 80 F	e 93 I	F	Total
Dry Bu	16		763	6337		1434	53		6,1		51	60		-			135.7	16.			72
Wet Bu	16	-	141	3133		1349	33		4,1		- 21	60		1	132		12.3		1		72
Dow Po	eint		779	7182		1345			3.7			60		$\overline{}$.0					72

USAFETAC FORM 0-26-5 (OLA) REVISE REVIOUS EDITORS

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

TAI - CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION STATION NAME

PAGE 1

HOURS IL. S. T. T.

Temp. WET BULB TEMPERATURE DE PRESSION (F)

TOTAL

TOTAL

Temp.						WET	BULB 1	TEMPERA	TURE	DEPRESSI	ION (F)						TOTAL	1	TOTAL	_
(F)	, 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	15 - 16 ^T	17 - 18 ⁷ 19	- 20 2	1 - 22 23	- 24 25 - 2	6 27 - 28	29 - 3	0 231	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
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72/ 71		.0	.7	1.1	1.4	.4											83	_		
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68/ 67	•			2.1	. 5	, 3			!	i				1 1			130			
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62/ 61	4.			, 8	.3	-1								1		1	333		352	
60/ 59	2.0	7.4	3.0		.0	.0				i			1	ì			311	311	268	
58/ 57	100	7.2	2.7	.6	. 4	• 1						_					278		308	
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Rel. Hum.	├		7241	-	1850			11.61		2189	<u> </u>	± 0 F	≤ 32 F	≥ 67	_	≥ 73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb	<u> </u>		6934	-	<u> </u>		11•1	\$.74 \$.20	7				ļ	129		20.7	 			74
Wet Bulb	 		3164		1277	7 7	27, 2	2060	<u> </u>	2189			-	23						74
Dew Point	1	793	5646		2626	-	7712	71	7	2101			l		•1		L			744

PSYCHROMETRIC SUMMARY

2218	TA	I-CH	UNG		AN/CI		CHU	AN KA	NG	69-71				YEARS					JA	N.
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Temp.										DEPRESSI							TOTAL		TOTAL	
(F)	0	1 - 2		5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1:	5 - 16	17 - 18 19 -	20 21 -	22 23 -	24 25 - 2	6 27 - 21	29 - 3	0 ≥ 31	D.B. W.B. D	ry Bu!b	Wet Bulb 0	Dew Po
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lement (X)		Zzi			Ž y		T		+ 1	No. Obs.	 -			Mare	No of	dours wit	th Temperatur			
el. Hum.			3753	'	244	71		10.73	2	277	+-	0 F	± 32 F	≥ 6		≥ 73 F	≥ 80 F	≥ 93 F	T.	otal
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ew Point			2678		140		30.8		<u></u>	277	i		4,		. 7		1		l	ij

USAFETAC FORM 0-26-5 (OL A) BEVISTO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1 0300-0500

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point Temp. (F) 70/ 69 68/ 67 66/ 65 64/ 63 2.5 627 61 1.8 3.2 2.9 5.4 2.2 21 27 60/ 59 29 29 24 3.6 8.2 .7 4.3 8.2 1.1 387 37 35 35 18 56/ 55 37 38 38 38 .7 7.5 1.4 .4 5.0 1.8 27 20 34/ 33 27 32 23 52/ 51 20 21 27 1.4 8.2 4.3 43 30 25 25 50/ 49 43 48/ 47 21 23 25 15 45 3.6 1.4 1.8 467 20 20 21 .7 1.4 44/ 43 13 427 41 .7 1.8 19 40/ 39 5 387 37 36/ 35 4 347 33 32/ 31 30/ 29 TOTAL 17.600.617.9 2.5 1.4 279 279 279 279 Mean No. of Hours with Temperature Element (X) No. Obs. 2224626 814797 767388 24756 14989 58,710,035 53,7 3,854 279 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. ≤ 0 F ± 32 F 2.0 73 279 Dry Bulb Wat Bulb 4516 52.0 6.608 279 2.0 73 726991 4069 30.4 7.943 279 2.0 73 Dew Point

FAC FORM 0-26-5 (OLA) BEYISED MEYICUS EDITIONS OF THIS FORM ARE OR.

HORM 0-26-5 (OL.A)

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION STATION NAME

PAGE 1 0600-0800 HOURS LISTYLT

T	. !						WET	BIII P	TEUDED	ATUR	DEPRE	SCION	(E)						TOTAL		TOTAL	
Tem:		•					7 12	BULB	EMPER	AIUKI	JEFRE	ואטונננ	100 -	100		Ta=	T		D.B. W.B.		W-O	n
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Rel. Hu	m.			7505		244		87.6	10,1	29		79	≤ 0	F	32 F	≥ 67	7 F	≈ 73 F	≥ 80 F	z 93 i		Total .
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Wet Bu	16			7301		143		32.1	6.4	48		79		\top			3					7
Dew Po			72	4808	1	140	56	30.4	7.7	T	<u>*</u>	79			2,3	1	.0					7

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PAGE 1 0900-1100

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WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 77 - 28 29 - 30 - 31 D.B W.B D. B. S 1 - 2 3 - 4 5 - 6 7 - 8 78/ 77 76/ 75 74/ 73 72/ 71 6 6 70/ 69 .4 1.8 .4 1.1 8 1.4 68/ 67 .4 1.4 1.8 .4 2.2 1.8 .7 1.4 13 16 16 .7 1.1 .7 1.4 .7 .4 1.1 4.3 1.1 1.1 .7 3.2 5.0 2.9 .7 64/ 63 15 13 62/61 . 4 23 23 20 13 38 38 13 7 4.3 3.9 1.4 2.2 ,4 5.7 1.4 2.9 1.1 ,7 1.8 2.3 2.2 1.4 ,7 3.2 1.6 .4 1.4 58/ 57 56/ 55 54/ 53 37 35 20 35 35 35 29 24 33 24 32 52/ 51 27 29 21 21 50/ 49 48/ 47 23 28 1.1 1.5 . 4 . 4 20 46/ 45 44/ 43 42/ 41 .4 1.4 17 15 10 14 40/ 39 38/ 37 3 36/ 35 34/ 33 32/ 31 6.826.926.218.613.6 5.4 2.5 TUTAL 279 No. Obs. Mean No. of Hours with Temperature Element (X) 77.114.079 59.4 6.997 55.2 6.589 51.6 7.923 1712993 996253 21507 1655**9** 279 279 ≥ 67 F ≥ 73 F Rel. Hum. ± 0 F ≤ 32 F 16.3 Dry Bulb 861224 766680 3372 279 93 Wet Bulb 445 279 3,0 73 Dew Point

0.26-5 (OL A)

42218 TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

Temp. (F)	0 1 - 2	3 - 4	5.6	7.8	WET	BULB 1	EMPER	RATURE	DEPRE	SSION (F)	3 - 24 25 - 1	26 27 . 28			TOTAL D.B. W.B.	Orv. Bulls	TOTAL Wet Buth 1	Dea
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74/ 73		.4	2.2	1.1	1.1	1	. 4		1							14	14		
72/ 71	1	, 4	1.8	.7	.7	<u> </u>		•						•		10	10	6	-
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68/ 67	.7		2.9	2.5	2,5				<u> </u>				1	,		28	28	14	
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Dry Bulb		4615		176	71	63,3	7.4	40		79			3)	. 7	11.0	2.7			
Wet Bulb		7633		160		37,7				79				7	.7		L		
Dew Point	- 27	3071		149	01	<u> 53,4</u>	7,8	72	<u>z</u> .	79		1 .	3 4	.7					

PSYCHROMETRIC SUMMARY

42218 TAIRCHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1 1500-1700
HOURS LISTER

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58/ 57	• 4	3.9	2,9	1.8	1.1										28	28	32	
36/ 55	1.4	5.0	3,2	2.5	2.2	• 4	• 4		7	1	i		l i		42	42	35	
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Į l					1		1] [-		!					
Element (X)		Σχ'	L	-	ZX	1—	¥		No. Obs.	}_	l_		Mean No	of Hours wit	th Temperatu	<u> </u>		_
Rel. Hum.			7289	 	-2 14	97		12.135	27		0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T.	010
Dry Bulb			4180	 	161		60.4		27			- 32 "	20.				 '	-
Wet Bulb			3887		136			6.776	27			 	7.		1	 	+	
			7801	L	147		77.		27			1,0	L		1	.	1	

USAFETAC FORM 0-26-5 (OLA) REVISEO REVISEO SENIONS OF THIS FORM LAST OMDOLETS

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION AME

PAGE 1 1800-2000

Tem	р.						WET	BULB	TEMPER	ATUR	E DEPRE	SSION	(F)		,		TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28	29 - 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
72/			. 4												T		2	2	•	
	- 1	. 4	1.1	. 7	1		ĺ		1	!	1		1		1	i .	6	6	2	2
68/	67		1.8	.7				†							1		7	7	7	3
66/	65		2.2	2.2	. 4			 -			į			ĺ			13	13	6	7
64/	63	. 4	4,7	1.1	. 4	1		 	† ····		 		†		1		18	18	11	8
62/	61	1.1	3.6	2.2	1.4	1	1	ì			1	1	1	1			23	23	21	16
60/	59	. 4		2.5							1	1			1	 - 	27	27	16	
58/	57			1.4			. 4				-					į	26	26	36	28
567	35	2.5	10.0	1.4	1	 		 					 		1	:	39	39	39	34
54/	53		7.2	2.9			1	1						İ			31	31	29	26
52/	31	.7	2.5	2.5				 			1				† <u>†</u>		21	21	20	39
50/	49		3.6	5.7	. 4				1							İ	27	27	18	
48/	47	.7			• 7			1			†						20	20	24	
46/	45	• 7	1.4			.4			1		į			-		1	9	9	23	
44/	43	. 4			.4			† 			 				1		7	7	13	19
42/	41		. 4		.7			1						ŀ			3	3	7	13
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38/	37					i i	i				1							1	1	5
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34/							1							İ	1 1					2
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28/]														:	1
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Elemen	1 (X)		Z X 2	1		Σχ		X	-		No. Ob	5.			Mean No	o. of Hours wi	th Temperati	114		
Rel. Hu	\rightarrow			2513		239	61		9,4			79	10F	≤ 32 F	≥ 67 1		≥ 80 F	≥ 93 F	Ţ	otal
Dry Bul	<u>ть</u>			1845		133	83	55.9	6.4	20	2	79			5,	. 0		 		93
Wet Bu	1b		1	4647		149			6,8		2	79			3,		<u> </u>	 		73
Dew Pa	int		76	0713	 	143	79	31.6	7.9	34		79		1,1		7	+			73

0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

42218 TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71 JAN
STATION STATION NAME PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. D., (F) 70/ 69 68/ 67 5 3 1.1 .7 3 . 7 . 4 .4 2.5 7 66/ 65 10 64/ 63 62/ 61 60/ 59 5 17 12 .4 3.9 12 1.8 4.3 .4 1.8 6.1 .7 1.1 5.7 1.8 4.3 7.9 1.8 • 7 21 20 13 24 35 26 19 26 58/ 57 56/ 55 13 24 24 39 31 39 54/ 53 52/ 51 1.1 9.0 3.2 37 1.4 3.2 16 16 37 50/ 49 48/ 47 .4 3.2 5.4 .7 4.7 2.5 27 27 .4 22 25 25 46/ 45 44/ 43 .4 4.3 1.4 20 25 12 20 14 24 8 , 4 42/ 41 16 67 40/ 39 38/ 37 36/ 35 34/ 33 32/ 31 6 30/ 29 28/ 27 26/ 25 2 18/ 17 TÜTÄL 15,458,421.1 2.2 279 279 279 No. Obs. Mean No. of Hours with Temperature 2157375 834591 24331 15153 14615 87.211.303 54.3 6.460 52.4 7.159 50.5 8.841 279 ≥ 67 F ≥ 73 F Rel. Hum. 93 93 279 2.7 Dry Bulb 779835 279 Wet Bulb 4000 732272 Dew Point

668001

ĺδ 0.26.5

PSYCHROMETRIC SUMMARY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 FEB 0000-0200 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 31 | D.B. W.B. Dry Buth Wet Buth Dew Paint (F) 68/ 67 66/ 65 . 6 اه و 64/ 63 .4 1.2 1.6 3 8 62/ 61 .4 4.8 1.2 6 17 17 3.2 8.3 1.2 1.2 3.2 7.1 3.2 21 35 35 30 58/ 57 24 56/ 55 54/ 53 4.412.3 1.6 1.2 5.6 5.6 43 46 32 46 41 32 32 52/ 51 .8 4.8 1.2 1.6 2.8 5.2 29 17 22 50/ 49 48/ 47 . 8 28 28 21 28 .8 4.0 1.2 20 16 16 . 4 46/ 45 23 2.0 5 44/ 43 15 42/ 41 .4 2.0 10 6 40/ 39 5223 38/ 37 36/ 35 34/ 33 2 32/ 31 30/ 29 26/ 25 24/ 23 15.953.220.2 3.2 1.6 252 252 252 No. Obs. Mean No. of Hours with Temperature 1957867 761106 709813 22071 13782 13273 12853 87.6 9.943 54.7 5.415 52.8 5.856 252 252 252 252 ≥ 80 F Rel. Hum. ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F 84 Dry Bulb Wet Bulb 31.0 7.042

USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION STATION NAME

PAGE 1 0300-0500
HOURS L.S. T. ...

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL TOTAL

Temp.						WE1	BULB	TEMPER	ATUR	E DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5.4	7 9	9 10	7, -,	12 14	15 14	4 17 10	19 20	7 21 22	72 7	. 25 2	(27 2	0 20		D.B. W.B.	D	- W B	Do P
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66/ 65			4			1	1			i		1]		•	i	i	í		î 1	1
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22/ 21		 					†	+		+	-			 	+	+		+	-	 	
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Element (X)		Z _X ,	L,		Z X	-	X			No. Ob	<u> </u>			L	Maga	Ma af	Maura est	th Tempera		<u> </u>	
Rel. Hum.			0572		- <u>,</u>	34		10.2	72		52	≤ 0		≤ 32 F	mean ≥ 6		≥ 73 F	m lemperd		- 1	T
Dry Bulb			1879		231	77	E4 . A	3:3	16		52	2 V		= 32 F	2.0		= /3 F	≥ 80 F	2 93	F	Total 84
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Wet Bulb	ļ			<u> </u>							76			1,0				 			84
Dew Point		77	2309		126	77	3414	7.0	40	- 6	72		1	2,0	1	i		1	1	- 1	84

USAFETAC FORM 0.26-5 (OLA) RIVIDO MINOUS EDITORS OF THIS FORM ARE OBSUSETE

PSYCHROMETRIC SUMMARY

42218 TAI_CHUNG TAIHAN/CHING CHUAN KANG 69-71 FEB
STATION STATION NAME YEARS YEARS PAGE 1 0600-0800
HOURS 12.5.T.

Temp.			,	,					E DEPRESS						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6		- 10 11 -	12 13 - 14	15 - 16	5 17 - 18 19	20 21 - 2	2 23 - 24	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb D	ew P
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8/ 57	4.4		1.2												34	34	40	
6/ 55	5.2	6.7	3.6			1	-				1		1		39	39	32	
4/ 53	2,4	5.6	4,8									!			32	32	29	
2/ 51	1.2	4.4	4.4	1.2	i i	i		1				1 1	;		28	28	29	
0/ 49	2,4	4,4	3.2				<u> </u>	1	T			1		·····	29	29	26	
8/ 47	2.0	2.0	1.2	.4			-		1				İ	i	14	14	26	
5/ 45		2.4							1			1		1	. 8	8	16	
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ement (X)		Z _X ²			ž _X	X	•,		No. Obs.				Mean No.	of Hours wi	th Temperatu	re		
l. Hum.		196	1820	L	2208	6 87	. 610,	206	25	2 5 (F	≤ 32 F	≥ 67 F	≥ 73 F	→ 80 F	≥ 93 F	Te	tol
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USAFETAC ME 0.26.5 (OLA)

PSYCHROMETRIC SUMMARY

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 FEB

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ry Bul				7604		154		:}•	793	37		52 52		┥	19.3	5,7	,3	ļ		8
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NO. 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 FEB
STATION STATION NAME PAGE 1 1200-1400
HOURS 1... S. T.

Tem			,	,		, 	WET	BULB	TEMPER	RATURE	DEPRE	ESSION	(F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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lemen	1 (X)		2 X2			Σχ	<u> </u>	¥	•,		No. Ol		<u> </u>			Mean N	lo. of h	lours with	Temperatu	JT 0		
ıl. Hu				2413		171	17	67,9	15,4	28		52	± 0 F		32 F	≥ 67		2 73 F	≥ 80 F	≥ 93 F	T	otal
ry Bu	16	L		1999		163		65,1				72				41		12.3	1,1	4		
let Bu				8108		147		58,4				72		\Box		6	• 0					
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PATA PRUCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

FEB

PAGE 1 1

1500-1700

Temp.						WET	BULB	EMPER	ATURE	DEPRESS	ION (F	ì			1.5	TOTAL		TOTAL	
78/ 77	0	1 + 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	20_2	11 - 22 23	- 24 25 - 26	27 28 29	30 . 31		Dry Bulb	We' Bu b C	Jew Po
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ry Bulb			4463		197	77	62,7	7,5	22	25	2			26,					
Fet Bulb			2112		144		57.2	5,7	3.5	25			L	3,0					
Dew Point		72	3511		134	03	77,2	6,4	12.	23	Z		L						1

AFETAC FORM 0.26-5 (OLA) REVISIO REVISIO REPOSAS OF THIS FORM

USAFETAC FORM 0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANC 69-71 FEB
STATION NAME PAGE 1 1800-2000

72/ 71 70/ 69 68/ 67 60/ 65 64/ 63 62/ 61 60/ 59 2.4 58/ 57 2.0 56/ 55 2.4 54/ 53 3.6 52/ 51 50/ 49 48/ 47 46/ 45	1.6 .8 2.8 2.8 4.0 2.4 6.3 4.8 7.5 1.2 3.6 2.4	5 · 6 7 · 8 . 4 .			URE DEPRESSION - 16 77 - 18 19 - 2		- 24 25 - 26	27 - 28 29 -	30 * 31	TOTAL D.B. W.B. C 2 2 10 14 19 24 40 30 29 31		Z. 14 13 30 38 42 34	13 13 24 19 47 37
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PSYCHROMETRIC SUMMARY

42218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71 FEB

STATION STATION NAME

PAGE 1 2100-2300

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Temp.									URE DEPR						TOTAL		TOTAL	
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38/ 57	3.2	8.7	. 8		. 4								1		33	33	41	34
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Wet Bulb			9447 1211		134			3,334		32								84
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PSYCHROMETRIC SUMMARY

Temp.								DEPRESSION					TOTAL		TOTAL	
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60/ 59		5.7 1.4									1		32	32	22	18
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Dry Bulb		<u> </u>		7137		3.47	_	279	± 0 F	± 32 F	≥ 67 F	≥ 73 F	> 80 F	₹ 93 F	- To	93
Wet Bulb		884751		3633	36.0	3.33		279		 	6,7	1	'	 	 -	9
Dew Point		844183		5253	34:7	6.01	-	279	 	+	3.3		 	 		93
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4221R TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION NAME

PSYCHROMETRIC SUMMARY

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2218	TA1-CHU		AN/CHIN	G CHU	AN KANC	69-71								
STATION		s	TAT:ON NAME					Ÿ	4 ₽5		PAGE	1	0300-	050
Temp.			- WE	T BULB T	EMPERATUR	E DEPRESSION	· F)				TOTAL		TOTAL	
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0/ 69	.4 2.5	• •									9	9	10	
87 67	.7 .7	•7									6	6	7	-
6/ 65	1.1 1.1	•7 •4									9	9	9	
4/ 63	.4 1.1	7 .7				• •					. ह	8	7	
2/61	1.4	,7 ,4							···		7	_7	7	
07 39	3.2 8.2	9.6				1	i				33	33	19.	1
8/ 57	5.4 4.7										36	36	43	3
6/ 55	7.216.5										68	68	51	3
4/ 53	2.2 5.0						+				37	37	43	4
2/ 51 0 0/ 49	6.1	1									36 18	36 18	21 49	2
8/ 47	0.1	1.1									10	- 10	14	
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ement (X)	2 x '		ZX	¥	·,	No. Obs.	 		Mean No. a	f Hours wit	h Temperatu	re	<u></u>	
el. Hum.	2319		25343		8.030	279	: 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot	tal -
ry Bulb	909	828	13860		3,448	279		 	8.0		† 	1	_ +	7
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lew Paint	827	840	19104	54.1	6.047	279		1	4.7				-	-

DATA PRUCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE//AC

42218 TAIWCHUNG TAIWA

STATIN STATIN

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PAGE 1

MAR 0500-0800

Temp.			W	ET BULB 1	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3	. 4 5 . 6	7 8 9	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 - 31	D.B. ¥ B. g	o-rB∟ b∫•	re Bus D	c ~ = ,
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64/ 63		. 1 . 7		÷ – •			· · · · · · · · · · · · · · · · · · ·				12	12	6	9
62/ 61	.7 2.2 1		, 4								13	13	10	6
60/ 59	1.6 4.7 2										28	28	16	15
58/ 57	8.2 5.7	• 7	1				1				42	42	47	35
56/ 55		01 07							·		59	59	54	44
54/ 53	2.2 7.2 3		. 4		i						38	38	36	41
52/ 51	2.5 7.9 2										36	36	34	37
30/ 49	1.1 3.9	• •					1 :				13	15	38	38
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Element (X)	Z x 2		Zx	¥	•	No. Obs.	 		Mean No. o	f Hours with	Temperatu			
Rel. Hum.	23071		25250		8,897	279	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	
Ory Bulb	9260		19999	37.3		279		- 32 /	9.7	1.0		1 - 73 7		93
Wet Bulb	8749		15547	55.7		279		 	6.3					93
Dew Point	8381		15208		5.811	279		 	5.0					93
562 1 51111		-		2700			L							

PSYCHROMETRIC SUMMARY

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STATION STATION NAME PAGE 1 0900-1100
HOLRS U.S.T.

Vet Bulb Dew Point			8772 7838		156		56.1	5,869	279 279			11.3	2,3				9
bry Bulb		113	4841		176	49	63,3	8,135	279			29,3	16.7	4.0			9
lel. Hum.			5647	<u> </u>	220	31		15.406	279	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T	otol
lement (X)		Zg,			z _K		Ī	σ _g ∖	No. Obs.			Mean No. o	f Hours with	Temperatur			
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									-	+ +-				-			
		-							-	++-							
		-															
		-								 							
														- 217	+	217	
TAL	10.4	30.5	19.7	12.2	11.1	8.6	5.0	2.2	• 4					279	279	279	2
/ 45		İ												•	į		
8/ %7	• •	101											 			10	
2/ 51		3.9							 	-				14	14	19	
4/ 53	. 7	3.2	1.4						 					15	15	27	
5/ 57 5/ 55	3.2			.7	,7									29	29 24	47	
0/ 59	1.8	6,8	4,3	2.2	. 7					<u> </u>				44	44	31	
4/ 63	. 4	3.6	2.9	2.2	1.4	2.2			 				-	18	18	17	
6/ 65		-4	3,6	1.1	.4				<u> </u>	1 1		-	- :	15,	15	19	
0/ 69 B/ 67		1.1	1.1	1.1	1.1	.7			!					14 15	14	8	
2/ 71		, 4	. 4	1.1	• • •	• 7	.7		:			! ! :		9	9	8	
75		. 4	.4	.4	1.1	1.4		. 7	. 4		_	:		12	12	· · - y	-
3/ 77		 		• 7	.7	.4	1.4					•		9	9		
2/ 81 0/ 79		:		. 4	1.4	1.4			1 2		!			7 A	7: R:		
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15 - 10	5 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb N	Ve+ Bulb (Dew P

PSYCHROMETRIC SUMMARY

4221B TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME 15ARS

PAGE 1 1200-1400

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 84/ 83 82/ 81 80/ 79 78/ 77 1.4 .4 1.4 .7 1.8 1.1 2.2 .4 .4 1.4 .7 .7 1.1 1.4 .4 .8 2.5 1.4 .7 .9 2.2 1.1 10 10 18 76/ 75 18 74/ 73 11 72/ 71 6 70/ 69 1.4 1.8 2.5 22 22 10 2.9 2.2 1.1 68/ 67 25 9 25 . 1 1.8 1.4 2.2 7 66/ 65 20 20 •4 .7 3.2 2.9 4.7 3.2 2.2 64/ 63 22 34 20 22 62/ 61 30 30 26 21 60/ 59 1,1 6,1 2,5 27 27 41 39 40 36 58/ 57 1.4 4.7 1.4 21 21 36/ 35 34/ 33 .7 2.5 10 31 10 1.1 3.2 12 19 39 1.1 52/ 51 26 50/ 49 18 48/ 47 7 46/ 45 2 44/ 43 TOTAL 4.324.017.915.412.214.3 6.5 4.3 1.1 279 279 Element (X) No. Obs. Mean No. of Hours with Temperature 74.114.906 66.3 8.511 61.0 3.930 279 20661 Rel. Hum. ≥ 67 F = 73 F = 80 F 1254548 18556 279 24.0 Dry Bulb 43,3 1046660 17008 279 10,3 3,3 73 Wet Bulb 728230 57.4 5.780 16012 73 Dew Point

JSAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSC

PATA PROCESSING OLVISION JSAF ETAC CIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAR
STATION NAME PAGE 1 1500-1700

Ory Bulb Wet Bulb			0980		166	32	39,6	7,862 3,845 5,765	279 279			12.3	3,3	3.0			
tel. Hum.			3834		220 178		79.1 63.8	13,636	279 279	± 0 F	≤ 32 F	30.0	73 F	≥ 80 F	◆ 93 F	To	otal .
lement (X)		Z _{X²}			ž X		¥	• 4	No. Obs.			Mean No. of		Temperatu	70		
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TAL	8.6	28.0	24.0	15.4	10.0	9.0	3.9	1.1	-			-		279	279	279	5
4/ 43		-	 						+	+		 	-				
3/ 47 3/ 45				_					1							5	
2/ 51 0/ 49		1.1	,7			į	İ						, ,	4.	4	13	
4/ 53	1.8									-			<u> </u>	14	14	30	
8/ 57 5/ 55	2.9	5.4		, 4	, 4	i				 			+	26 31	26 31	46	
0/ 59	1.1	6.5	4.3	2.2	.7				1	!				41	41	3 R 3 6	
4/ 63 2/ 61	.7	4.3		1.8	. 7	1,1								20 30	20 30	30	
6/ 65		1.1	3.2	2.2	. 4	. 7						<u> </u>		21	21	15	
0/ 69 B/ 67		• 4	1.8	2.5	1.8	.4	. 4	_				· · · ·		19	19	7	
2/ 71			. 4	• 7	1.1	.7			·-· -			+ +		8	8	9	_
5/ 75 4/ 73			1.8	. 4	1.4	1.8	1.1.	• 4	:					15	15	8	
77			9 2	• 7	. 7	1.1	1.4	• 4:		· 		·		12 14	12		
0/ 79		<u> </u>	-	• 4	.7	1.1					1			- 3	- 6		
4/ 83 2/ 81			i	.7	!	1.4	. 4	:				•		J.	1		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	EMPERATUR 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 . 31	D.B. W.B.	bry Builb W	er Bu't. D	e → P

USAFETAC FORM 0-26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM ARE OBSOLUTE

MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 42218 TAI-CHUNG TAIWA

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAR
STATION STATION NAME PAGE 1 1800-2000

PAGE 1 1800-2000

Temp.						WE.	TBULB	TEMPERA	ATUR	E DEPRE	SION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	6 17 - 18 1	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	30 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Post
78/ 77		1			. 4	H	:			7 - 3						i .	+	1	1	i	
76/ 75		ĺ		.7	'	ĺ	1	1 1						i				2	2	ij H	
74/ 73		2.2	.7	2.2	. 4		*							T			-	15	15	i	
72/ 71		1.1	1.4	1.1	. 4	j		1				1		ŀ				11	11	10	
707 69		.7		.7		1	:	+		- 1					1	-	•		6		
68/ 67			2.5	1.1	i	•	i i					;		1	İ	1		14	14	1 .	
66/ 65		.7	1.8					+						i	† -	·		12	12		
64/ 63		2.2	7					1		: 1				i				10	10		
62/ 61	1.1		_			_	+			1 1		1		 	ļ			19	19		
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38/ 57	2.9				+	\	+	 		+		╁╌┈┼		 	 			32	32		
56/ 55		12.9		1.1		1		•		1 1				i				61	61		49
54/ 53	1.8					i 	+			+-+		 		 -	 			30	30		
52/ 51		2.2		•••	. 4	J		1									ì	7	,,,	25	
50/ 49		2.2			.4					++		+		-	ļ			-	'	îi	
48/ 47		~			• •	Ί.	1	\ \		1 1				1	1 !	1		! !	•	4.4	1.
46/ 45		_			 	 -	 			+ +				ļ	 -	-	+	 +			- 1 3
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lement (X)		Z X'			ZX		X	₹		No. Obs	. \				Mean N	la. of	Hours with	Temperatu	10		
Rel. Hum.		211	3588		241	14	86.4	10.2	0	2,	79	± 0 F		: 32 F	≥ 67	F	= 73 F	≥ 80 F	e 93 1	FT	otal
ry Bulb			1986			14		6.20		<u>Ž</u> '					16		6.0				9;
Vet Bulb			9549			29		3.3		2'			\dashv		7 9	. 3			1		9
			3067		Til	144	44.4	3.9	_	- Ž '			+		+ <u> </u>	. 7			+		93

USAFETAC FORM 0-26-5 (OLA) BEVILED PRIVADES EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

42218	TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71		"AR
STATION	STATION NAME		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
		PAGE 1	2100-2300
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL	TOTAL
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30	31 D.B. W.B. Dry B.	ib Wet Buib Dew Point
74/ 73	• • 1 • 1	4	4
72/ 71	.4 2.5 2.5	15 1	15 6 4

74/ 73				1.1									4	4	• • • • • • • • • • • • • • • • • • • •	
72/ 71	, 4	2.5	2.5							'			15	15	6	4
70/ 69		1.1	1 1	, 4					,				4	4	6	!
68/ 67		1.1		. 4				·					7	7	12	(
66/ 65		1,8									1		14	14	3	
64/ 63	• 7,	1.8	1 -					_i		<u> </u>			14	14	14	
62/ 61	!	1.6	1 -	,4		,		:					7	7	12	T
60/ 59		9.0	2.5		. 4								40	40	18	2
58/ 57	5.0			1.4	, 7		_				1 1		52	52	47	3
56/ 55		11.8											61	61	51	4
54/ 53	2.2	7.2		•7							;		40	40	46	3
52/ 51	, 4										<u> </u>		9	9	30	3
50/ 49	• 7	2.5	1	l i	1.1) [1			12	12	26	2
48/ 47			ļ										·		. 5	1
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44/ 43			-						+		ļi		<u> </u>			
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Element (X)		Z _{X²}			Z X	X	₹,	No. Obs.			Mean No. o)re		
Rel. Hum.		221	0107		24083	88,5	9,747	279	≤ 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	tol
Dry Bulb			9226		16284			279		ļ	10.0	1.3				9.
		= 9	3772	1	13734	56.4	5.542	279	l .	1	8.0		1	1	- 1	7
Wet Bulb Dew Point			1579	ļ	19317			279			3.0					9

USAFETAC 1084 0.26-5 (OLA) SEVISED REVIOUS EDITIONS OF THIS FORM ARE ORGOGIFE

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1 0000-0200
HDJRS U.S.T.T.

Tem	٥.						WE	T BULB	TEMPE	RATUR	E DEPR	ESSION	(F)						TOTAL	_	TOTAL	
(F		0	1.2	3.4	5 . 6	7 . 9	To . 10	111	2 13 . 1	4 15 1	6 17 - 1	10.2	121 . 33	22 2	4 25 24	27 20	20 20	,	D.B. W.B.	Dru Bulls	Wat Bull (Pa
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	75			1.5	• 7	 	+	+	+		+		+		 					Ť		
74/			2.2	1.5	• •									!	1				10	10	7	
72/	71		7.0	3.0	 	 			·							•			2 4.	24		1
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587		4.1			1.9	 	-	<u> </u>	<u> </u>	·	+		 -	·	-i	+			34			1 5
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66/		• 4		2,6				•	<u>•</u>					<u> </u>				-	27	27		2
547		. 4		5.6					i			1	i		;				36	36		2
62/		1,9	2.0	3,3			• •	•											24	24	36	2
60/	59	1.9		. 1	2.2			1		İ	1		1					1	20	20		2
58/			. 7		1.1		<u> </u>	1										1_	5	5		2
56/	35	2.2	2.6			l									I				17	17		1
54/	53	1.9	1	. 4		l			1			1		İ				ļ	6	6	22	1
52/	51		. 4	1,1	i													1	4	4	2	
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el. Hu				2180		23 9	194		6 7.1			270			- 20 5							
												10	≤ 0	-+	5 32 F	≥ 67		73 F	≥ 80 F	= 93 F	F To	otal
ty Su	_			0035		172	4.3		0 6,			70	ļ	-		41	• 7	7,		 		9
for Bu				6910			70	62,	7	192		70	L			32	• 7	2,1		_		9
lew P	pint		103		(100	01	•1.	5 6,	77Z		70	l			28	. 1	• 7	7	1		9

USAFETAC FORM 0-26-5 (OL.A) BIVISTO PRIVIDES DEFINITIONS OF THIS FORM ARE OBSOLITED AND 64

PSYCHROMETRIC SUMMARY

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG		∆₽R.
STATION	STATION NAME	✓E ARS	W. N
		PAGE 1	0300+0500
			43.85 5. *.

Temp.						WETE	BULB T	EMPERA	TURE DEF	RESSION	(F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10 1	11 - 12	13 - 14 15	- 16 17 -	18 19 - 20	0 21 - 22 2	3 - 24 25 - 26	27 - 28 2	9 - 30 - 31	D.B. W.B	Dry Bulb V	Ver Buib [Dew Po
78/ 77				1.5									•		4.	4.		
76/ 75	İ	. 4	1.1	1.1											7	7		
74/ 73		1.5	.7				•				-				6	- 6	5	
72/ 71	. 4	2.6	1.9							1		!			13	13	13	
70/ 69	1.9	7.4	5.6								- 1				40	40	23	1
68/ 67		7.0	2.2	.7		- !				İ		;			34	34	40	3
66/ 65	4.1	5.2	3.0				-								33	33	39	3
64/ 63	1.1	5,9	1.5								1		1 1		23	23.	20	3
62/ 61	.7	7.8	4,4	1.1							7 1		 		38	38	32	1
60/ 59	1.5	3.0	3.7	1.5	1.1						1 1		i i		29	29	29	4
58/ 57	1.1	.4	.4	. 7		·		-		\neg					7	7	20	1
56/ 55	3.0	3.3	1.1	. 4			1	ļ	ì	1		i			21	21	17	2
54/ 53	.7	• 4				- +					T		1		3	3	13	1
52/ 51	1	1.1	•7	ļ	i	!				!		1		1	5	5	9	
50/ 49		1.1										1			3	3	5	
48/ 47		1.5		! !			-	ļ	!	İ	1	:	1		4!	4	6	
46/ 45														!			. 2	1
44/ 43						:										:		
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Element (X)		Z x²			Z X		7	•,	No.	Obs.	1 1	l	Mean No	, of Hours wit	th Temperate			
tel. Hum.			0607	· · · · ·	240			8,34		270	± 0 F	± 32 F	≥ 67 F		≥ 80 F	≥ 93 F	Τ.	otal
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Dry Bulb			9084		173		4.1	6.12	4 F	270	1		34.	7				ą
Dry Bulb Wet Bulb		111			173	04 6		6,12	8	270 270			34, 26,					9

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 APR
STATION STATION NAME PAGE 1 0000-0800

Temp.									TURE D								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16 17	7 - 18 19	. 20 21	22 23 -	24 25 - 26	27 - 28	29 - 3	0 / 31	D.B. W.B.	Dry Buib	Wet Buil 1	Dew Po
10/ 79			!		, 7		:					<u>-</u>		·· ·			2	2		
78/ 77			. 4	2.2				-			:	- 1	i				9	9		
76/ 75		!	2.2		. 4		•		•			- -		1			11	11		
74/ 73		1.1			. 4					1	ļ	1					13	13	11	
72/ 71		3,3			.7			+						•	•	•	22	22	12	
70/ 69	1.1				2.2					İ	į	}	1				35	35	29	2
68/ 67	2,2		+				.4							÷	· ··· -	•	41	41	38	- 3
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Wet Bulb			0704		170		63.0	6.19	18	270				30		3.1		 		-
			1204		163					270									1	9

AFETAC FORM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION NAME

PAGE 1 0900-1100

6/85 .41.5 5 5 7/83 1.11.1.7 10 10 1/79 2.2.2.2.2.6 19 19 1/77 1.53.0.5.6.1.1.5 34 34 2 1/73 .73.0.3.3.4.6.1.5 .7.7 40 40 40 23 1/71 1.13.3.3.9.9 3.3.4.4.4 28 28 26 26 23 1/69 2.6.2.6.1.5.5.7.4.4 26 26 53 16 16 34 26 26 53 1/67 .4.7.1.1.1.1.1.1.1.7.7 16 16 34 26 26 53 16 16 34 26 26 53 16 16 34 26 26 53 16 16 34 26 26 53 16 16 34 27 26 26 53 16 16 34 27 26 26 26 26 26 23 27 26 26 26 26 23 27 27 27 27 27 27 26																			
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USAFETAC FORM 0.26-5 (OLA) BEVISED MENKAUS EDITIONES OF THIS KNAW ARE OBVISED.

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

1200-1400 PAGE 1

APP

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Element (X) ZX² ZX X	Iement (X)	Element (X)	40/ 39	6.	314.1	17.8	29.6	19.6	8.9	3.0	. 7					·			270	i	270
	el. Hum. 1294274 18448 68.311.209 270 ± 0 F ± 32 F ± 67 F = 73 F > 80 F > 93 F Total by Bulb 1533855 20269 75.1 6.749 270 79.0 64.7 20.3	Rel. Hum. 1294274 18448 68.311.209 270 = 0.F = 32 F = 67 F = 73 F = 80 F = 93 F Total Dry Bulb 1533855 20269 75.1 6.749 270 79.0 64.7 20.3															- 	270		270	
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PSYCHROMETRIC SUMMARY

270

90

270

- BO F - 93 F

≥ 67 F ≥ 73 F

34.7 12.7 2.0

75.0

2218 3****	TAI-CHING TAIWAN/CHING CHUAN KANG 69-71 STAT ON NAME 1EA45	PAGE 1	1500-1	70
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL	TOTAL	
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 3	30 - 31 D.B. W.B. Dry Bu!	b Wer Bu b Dew	~ Po
8/ 87	• • • • • • • • • • • • • • • • • • • •	1	1	
36/ 85	.7 1.1 .4		<u> </u>	
4/83	.4 1.1 1.9 .4	10 1	•	
2/ 81	.4 1.9 1.9 .7	13 1		
78/ 79	2,2 3,0 1,1	• .		
767 75	1,17,84,41,11,5,4	44 4	4 3 - 1 A	
76/ 73	1.1 5.9 3.3 1.9 2.6	40 4	• • •	
72/ 71	4,4 3,3 3,0 1,1 ,4	33 3 17 1		
70/ 69	• 7 1 • 5 1 • 9 • • 7 • • 4 1 • 1	• • •		
58/ 67	4.8 1.9 .7 1.1 1.1	26 2 18 1	-	- 1
66/65	1 1 1 5 7	11 1		
54/63	1.1 . / 1.5 . 7		4 26	
62/61		8	8 12	
50/ 59	• 4 • 7 • 7 • 4 • 4 • 4 • 4 • 4 • 4 • 4		8 14	
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36/ 55 ·	- 4 - 7 - 4 - 4	-	5 10	
34/ 53		, ,	2 5	j
52/ 51	- "'		<u> </u>	
50/ 49	1.1	3	3	
8/ 47			-	
6/ 45			. 3	
4/ 43				
2/ 41		1		
TAL	2.611.115.928.122.212.2 7.0 .7	27	<u> </u>	27

No. Obs.

5 0 F

0-26-5 (OL A)

Element (X)

Rel. Hum.

Dry Bulb Wet Buib Dow Point

HORM 0.26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

APR

PAGE 1

1800-2000

Temp.					WET	BULB T	EMPERAT	URE DEPR	ESSION	(F)				TOTAL		TOTAL	
(F)	0	1 - 2 3 - 4	5 - 6		9 - 10 1		13 - 14 . 15	- 16_17 - 18	3 19 - 20	21 - 22 2	23 - 24 25 - 2	6 27 28 29	30 31	D.B. W.B. D	r, B. b. V	re Buth D	De - Pe
2/ 81		:	4 .7	1.1	. 7	. 4					į			2	2		
8/ 77			9 2.2		• /.								*******	17	13		
76/ 75		.4 2.												14	14	,	
74/ 73		1.5 3.4			·				•					25	25	2 14	
72/ 71	4	1.9 7.		1	.7				-	i				32	32	22	1
70/ 69	. 7	4.4 6.							· †		·			39	39	44]
58/ 67	. 7		6 2.6	1.1	. 4:							1		44	44	39	6
56/ 65		3.0 3.			.4									21	21	24	
64/ 63		4.1 .			. 4		i							17	17	27	2
62/ 61		3.7 1.	5 1.1					:	T		-	 		19	19	40	3
50/ 59	. 7	. 7								L l	i	_ii_		9	9	11	2
58/ 57	_i	. 7	. 4					1						6	6	12	1
56/ 55		1.5 1.	5 1.1	. 4			· · · · · · · · · · · · · · · · · · ·					<u> </u>		14	14	11	1
54/ 53	• 4		1			i		1	:	1	1			1	1	8	
52/ 51	• 7	, 41							<u> </u>	· · · · ·				3	3	<u>7</u> _	
50/ 49	1	• •	41	:						1		1		1	1.	5	
6/ 47	-+-	. 7	-						. 	ļ		 		2	2	1	
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ry Bulb		123294	7	1830	57 6		6.505		270		1	59.0	20.7			+	9
for Bulb		112724	4	1030	54 6	4.3	6.261		270		+	40.3	3,3		_		ģ
Dew Point		103814	*+	1680		2.2	6.901		270			32.7	1.7				j

USAFETAC NOW 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

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Temp.	_					WETB	ULB TEMP	ERATURE	DEPRE	SSION (I	=)					TOTAL			TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 1	1 - 12 13 -	14 15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	5 - 26 27	. 28 29 .	30 + 31	D.B. W.B	Dry	Bulb	We · Bu b	Dew Por-
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76/ 75		. 4	1.3	1.9												10	5	10		
74/ 73		4.8	3.3	4								:				2	3	23	11	2
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				WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
0 1	- 2 3 - 4	4 5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	26 27 - 2	8 29 - 3	3C + 31	D.B. W.B	Dry Bulb	We Bub C	Dew Po.
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	4 9 4 1 1 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 4.8 3. 5.6 2. .4 9.3 3. .4 6.3 2. 1.1 5.2 6. 5.9 4.6 . 1.5 2.6 . .7 .7 2.6 . .7 .	1.1 1.3 4.8 3.3 .4 5.6 2.2 1.5 .4 9.3 3.0 .4 6.3 2.2 1.1 1.1 5.2 6.3 .4 3.9 3.7 1.1 1.9 4.8 .7 .7 1.5 2.6 .4 2.2 1.1 .7 2.4 .7 1.9 .7 .4 .4 .7	1 1 1 1 5 .4 .4 1 5 1 1 9 4 8 3 3 .4 5 6 2 2 1 5 5 .4 5 6 3 2 2 1 5 5 .4 1 1 5 2 6 3 .4 1 5 9 4 8 .7 .7 1 5 2 6 .4 2 2 .7 .7 1 1 1 .7 2 6 .7 1 9 .7 .4 .4 1 1 .4	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 1 · 1 1 · 5 · 6 4 · 8 3 · 3 · 4 5 · 6 2 · 2 1 · 5 · 6 • 9 · 3 3 · 0 • 4 6 · 3 2 · 2 1 · 1 · 4 1 · 1 5 · 2 6 · 3 · 4 1 · 9 · 6 · 7 · 7 1 · 5 2 · 6 · 7 · 7 1 · 7 2 · 6 · 7 1 · 9 · 7 · 7 · 6 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4	0 1-2 3-4 5-6 7-8 9-10 11-12 1.1 1.5 .4 4.8 3.3 .4 5.6 2.2 1.5 .4 5.6 2.2 1.5 .4 1.1 5.2 6.3 .4 1.9 4.8 .7 .7 1.5 2.6 .4 2.2 .7 .1 1.1 .7 2.6 .7 1.9 .7 .4 .4 1.1 .4	0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 1.1 1.5 .4 4 1.5 1.5 4.8 3.3 .4 5.6 2.2 1.5 .4 5.6 3.0 4 6.3 2.2 1.1 .4 1.1 5.2 6.3 .4 5.9 3.7 1.1 .4 1.9 4.8 .7 .7 1.5 2.6 .4 2.2 7 1.1 7 2.6 .7 1.9 .7 .4 .4 1.1 .4	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 1 · 1 1 · 5 · 4 4 1 · 5 1 · 9 4 · 8 3 · 3 · 4 5 · 6 2 · 2 1 · 5 · 4 6 · 9 · 3 3 · 0 6 · 4 6 · 3 2 · 2 1 · 1 · 4 1 · 1 5 · 2 6 · 3 · 4 1 · 9 · 6 · 7 · 7 1 · 5 2 · 6 · 7 · 7 1 · 7 2 · 6 · 7 1 · 9 7 · 7 · 6 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4 1 · 1 · 4	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 1 · 1 1 · 5 · 4 4 · 8 3 · 3 · 4 5 · 6 2 · 2 1 · 5 · 4 4 · 9 · 3 3 · 0 4 · 6 · 3 2 · 2 1 · 1 · 4 1 · 1 5 · 2 6 · 3 · 4 5 · 9 · 3 · 7 · 1 · 1 1 · 9 · 6 · 7 · 7 · 7 1 · 1 · 4 1 · 1 · 4 1 · 1 · 5 · 6 · 7 · 7 1 · 1 · 4 1 · 1 · 5 · 6 · 7 · 7 1 · 1 · 4	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 1 · 1 1 5 3 · 4 4 · 8 3 3 · 4 5 · 6 2 · 2 1 · 3 · 4 4 · 9 · 3 3 · 0 4 · 6 · 3 2 · 2 1 · 1 · 4 1 · 1 5 · 2 6 · 3 · 4 1 · 9 · 4 · 6 · 7 · 7 · 7 1 · 1 · 4 1 · 1 · 5 · 6 · 7 · 1 · 9 7 2 · 6 · 7 1 · 9 7 2 · 6 · 7 1 · 9 7 2 · 6 · 7 1 · 9 7 7 · 7 · 7 · 7	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 2	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 6 · 6 · 6 · 7 · 8 · 3 · 6 · 6 · 6 · 7 · 8 · 9 · 3 · 6 · 6 · 7 · 8 · 7 · 7 · 6 · 6 · 7 · 7 · 7 · 6 · 6 · 7 · 7	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 2	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 3	0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 · 31	1,1 1,5 ,4	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 DB-WB Dry Bulb 1	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 DB-WB D-, Bulb We Bulb (a Bulb

PSYCHROMETRIC SUMMARY

42218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71

MAY WWW

PAGE 1 0000-0200

Temp.					RE DEPRESSION					TOTAL		OTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22 23	· 24 25 · 26	27 - 28 29 -	30 - 31	D.B. W.B. D	. B. b W	et Bu 🗄 De	e - Por
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82/ 81	·		·				`	 ;		1	<u>l</u>		
80/ 79	1.4 .7	• 4	_							7	7		
78/ 77	6.1 2,4		, · · · ·		- · ·					30	30	4-	
76/ 75	.4 4.3 6.6	1 -			j					34	34	33	15
74/ 73	2.2 4.3 2.2						_ 			52	52	30	34
72/ 71	3.612.6 5.8		. 4		ì			1		64	64	67	3
70/ 69	2.5 5.0 2.4		•		-		+			29	29	62	69
68/ 67						1		1		34	34	32	51
66/ 65	.7 1,4 2,5	<u>'</u>	•							13	13	14	20
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Element (X)	Ż ż,	Żx	X	₹g.	No. Obs.			Mean No. of	Hours with	Temperatur	e	_	
Rel. Hum.	2211064	247		7,633	278	≤ 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	≥ 93 F	Tot	
Dry Buib	1442044			4.122	278			84.3	41.5	1.0			9:
Wet Bulb	1355863			4,239	278			76.3	22.4		·		93
Dew Point	1310731	190)43 68 , 5	4.763	278		1	71.3	16,4				93

ETAC HOUND 0.26.5 (OL.A). BEVINED MEYINDS OF THIS FORM ARE OBSURED.

0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

4221R TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 TAIR STATION NAME

STATION

PAGE 1 0300-0300

Temp.								REDEPRESSION			, 1		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B.		let Buch D	ew Po
80/ 79 78/ 77	i	2 7	2.2	1 - 4						1			16	3 16	2	
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74/ 73	406		7.5				·	1	1		:		46	46	31	3
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70/ 69	4.3			• •		:		,					43	43	71	
68/ 67		4.7		. 4	·				-:		· - · ·	- • -	33	33	47	··· - ź
66/ 65		1.8		. 4			!			!	'		21	21	23	2
64/ 63		1.1			-	-			T			• • • • • • • • • • • • • • • • • • • •			13	
62/ 61	1	2.2		. 4		1					1		8	B	11	j
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lement (X)		Z x 2			ZX	T X		No. Obs.	 		Mean No. of	Hours with	h Temperatu	ıre		
Rel. Hum.	-		2192		2522			279	≤ 0 F	1 32 F	≥ 67 F	≥ 73 F	> 80 F	→ 93 F	To	– . tal
Ory Bulb			5934	 	1977		4,005	279	1	T	79.7	35.0		1	1	Ξ,
Wet Bulb			4748		1926			279	 		73.3	18.0		+		9
Dew Point		170	3346		1897			279	t	 	56.3	14.3	 		 -	9

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

PAGE 1

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13 14 15-16 17 18 19-20 21 22 23 24 25 26 27 28 27 31 0 8 W.B C. 6 (F) 86/ 85 . 4 11 17 82/ 81 .4 2.5 11 807 79 .4 2.2 3.6 17 78/ 77 3.2 4.7 4.3 36 36 76/ 75 3.6 9.3 3.9 53 53 13 .7 5.4 9.0 2.5 1.1 6.5 4.3 .7 3.2 5.7 1.1 .7 74/ 73 72/ 71 42 50 50 36 38 57 38 41 69 57 70/ 69 30 60 22 18 14 10 30 .4 3.9 2.2 1.4 68/ 67 24 66/ 65 22 12 7 1.8 1.1 9 9 .4 1.8 62/ 61 12 3 60/ 59 58/ 57 56/ 55 54/ 53 50/ 49 Z 48/ 47 46/ 45 TUTAL 7.533.733.020.1 2.9 2.2 .7 279 279 279 X 85,3 9,475 73,3 4,270 70,2 4,159 No. Obs. Element (X) Mean No. of Hours with Temperature 279 279 2054526 1503271 1379339 23796 20445 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 56.0 27.3 86.7 77.0 Dry Bulb 19303 279 93 Wet Bulb 1310712 19134 68,6 4,831 16.7 43 Dew Point

FETAC FORM 0.26-5 (OL.A) EEVISED PERVIOUS EDITIONS OF THIS FORM ARE DISCUEST

0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

42218 TAT-CHUNG TAIWAN/CHING CHUAN KANG 69-71 HAY
STATION STATION NAME
PAGE 1 0900-1100

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 20 - 30 , 31 D.B. W.B. Dr., B. Is Wet Bulb Dew Poor 92/ 91 90/ 89 88/ 87 86/ 85 4 1.1 . 7 1.8 1.4 .7 7.2 1.4 TI 11 28 28 2.9 1.4 2.9 .4 3.9 5.4 5.4 .4 1.1 5.0 7.2 .7 84/ 83 82/ 81 80/ 79 . 4 21 43 43 . 7 43 78/ 77 76/ 75 74/ 73 3.6 7.9 6.1 61 35 17 16 .7 2,2 74 13 43 13 .7 72/ 71 . 4 4 1.8 13 50 62 70/ 69 5 28 57 17 68/ 67 1.1 1.8 11 11 66/ 65 . 4 15 64/ 63 62/ 61 60/ 59 10 58/ 57 <u>4</u> 52/ 51 50/ 49 TOTAL 1.8 6.812.524.022.920.8 6.1 4.7 279 279 279 279 ΣX Mean No. of Hours with Temperature Element (X) 1461784 1736924 1462338 1333731 71.511.351 79.2 5.343 72.3 3.862 69.0 4.412 279 279 279 Rel. Hum. 19946 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F ≤ 0 F ≤ 32 F 22090 20170 19251 92.0 84.0 73.0 81.7 52.3 19.7 93 47.0 Dry Bulb Wet Bulb 93 Dew Paint

USAFETAC FORM 0.26-5 (OLA) REVISEO PREVIOUS EQUIDAS OF THIS FORM ARE OBSOLETE
AUX 64 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAY
STATION STATION NAME PAGE 1 1200-1400

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PSYCHROMETRIC SUMMARY

42218 TAILCHUNG TAIHAN/CHING CHUAN KANG 69-71 MAY
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 HAY
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PAGE 1 2100-2300
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PSYCHROMETRIC SUMMARY

42218 TA1=CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUN STATION NAME PAGE 1 0000-0200

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 , 31 D.B. W.B. Dry Buib Wee Buib Dew Power 82/ 81 80/ 79 . 4 1.1 3.0 1.5 1.1 0.3 8.1 1.5 2.2 7.020.0 .7 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 68/ 67 46 6 46 81 81 3.3 7.811.5 4.4 5.2 4.1 3.3 3.0 .7 62 38 19 62 63 38 92 66 55 2.2 36 66/ 65 64/ 63 TOTAL 17.030.747.4 4.8 270 270 270 Element (X) No. Obs. Mean No. of Hours with Temperature 89.0 0.339 74.4 2.731 72.3 2.376 71.2 2.329 270 270 267 F 273 F 280 F Rel. Hum. ≤ 0 F ≤ 32 F 90 Dry Bulb 411008 371467 19308 19231 89.3 46.0 Wet Bulb 270 90 270 90 Dew Point

PSYCHROMETRIC SUMMARY

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69=71

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EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC

PSYCHROMETRIC SUMMARY

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 42218 JUN 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 . 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew P (F) 86/ 85 84/ 83 .4 2.2 .7 2 14 82/ 81 80/ 79 78/ 77 76/ 75 .7 6.7 2.2 26 26 .4 2.2 5.2 23 23 .4 4.1 7.8 6.7 1.1 54 34 13 57 1.1 6.312.6 1.1 57 74/ 73 72/ 71 .7 7.4 7.0 1.9 .7 3.0 3.3 78 46 61 46 19 19 70 74 70/ 69 68/ 67 66/ 63 2,6 3.0 .4 16 28 2.6 1.1 21 42 64/ 63 8.525.934.823.7 5.6 .7 TOTAL 270 270 270 270 No. Obs. 1969491 1560119 1423799 1364659 84,9 8,967 75,9 3,900 72,6 2,727 71,0 2,749 22933 20497 270 270 270 Rel. Hum. 5 0 F ≥ 67 F ≥ 73 F ≥ 80 F 89.3 74.0 88.7 49.0 90 Dry Bulb 19393 Wet Bulb 90 90

PSYCHROMETRIC SUMMARY

+2218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69=71

STATION NAME

PAGE 1 0900=1100
HOLRS L.E. T.

Temp.										DEPRES						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4		7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23	24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B.	Dry Bulb W	ter Bulb C	ew Pa
90/ 89		i	i	. 7		. 4	k j	. 4					1			4	4		
88/ 87		. 4		. 4	1.9	3,0	1.5	. 4								20:	20		
86/ 85		• 4		1.0			2.2	. 4					-			57	57	l	
34/ 83	, 4i	,4	, 7	5.2										· ·		. 53	53	5	
82/ 81	į	. 4	1.5	7.4	5.9		-1 -	. 4		1		į				46 33	46 33	6	•
78/ 77		2.2			4,4	. 4	₽:									21	21	59	1.
76/ 75	,	1.5	1.1	.4			1	:								9	9	83	22
14/ 73		1.5	. 4	• •			• • •			+			- :	+		8		66	8
72/ 71		1.9	. 4	i		!	1 1									7	7	17	7
70/ 69	1.9		_										1	7		8	8	12	31
58/ 67	1.1	. 4	i	. i		<u></u>]			! !				<u> </u>		4.	4	7	15
66/ 65		i												1					
62/ 61		احت												+					1
UTAL	3.21	0.7	7,8	20.3	23.0	20.7	4.8	1.5						- 1			270		270
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Element (X)	Ž	х,		1	t x		¥	₹,		No. Obs.				Mean No.	of Hours wit	h Temperoti	110		
Rel. Hum.		1920	8710		200		74.4	11.30	• 6	27		± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	tal
Dry Bulb			1000		220			4,7		27				90.0		68,7			9(
Wet Bulb			3347		203		75.2	3.00		27				90.0					90
Dew Paint		148	33.00		743	78	72,5	7,20	11	27	0			88.0	46,3	3,0			90

PSYCHROMETRIC SUMMARY

42218 TAT-CHING TATMAN/CHING CHUAN KANG 69-71
STATION NAME

PAGE 1

JUN

1200-1400 Fig. as. (1.517)

Dew Point		148	5473		200	13	74.1	3.37	•	270			70.0	61.3	6.0			*
Wet Bulb			4702		207			3,22	<u> 31. </u>	270			70.0	12,3	11.7			9
Dry Bulb			7446		223			4,89		270			70.0	84,3	74,7		7	9
Rel. Hum.			9713		199			0.64		270	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	otol
Element (X)		Z X²			z x		X			Obs.			Mean No. of	Hours with	Temperatu	re		
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	- 7.5			_ • • •		- • • •				+					270	=:	270	
8/ 67 TAL	• 7		9.3	20.7	25.2	26.7	3.7	1.9				į	İ		Z	270	2	27
0/ 69	1.9														5	5	8:	3
74/ 73	1.1	2,6	1.1										-		5 10	10	27	7
76/ 75		-,7	,7							-				-	4	4	68.	6
10/ 79	Ĭ	2.2	1.5		, 4	!		į							11	11	34 93	1
32/ 81			2.6	5.6	1.5	1.1						i			29	29	11	
6/ 85		. 4	1.5		14.1	3.0	.7				:	 i			83	83 45	· · · · · '	
8/ 87	Ť	1.1	. 4	. 4	2.6	8.9	3.0	• 7						<u> </u>	46	46	Ĭ.	
2/ 91 0/ 89				.7	1.1	1.1		1.1			'	i	:		11	11	1	
94/ 93					, 4						·	_			1	i		
	1			. 4		y - 10	11 - 12	13 - 14 15	9 - 16 17 -	18 19 - 20	121 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	1	i''y 50.5."	e, po p r	ZCW T
(F) 6/95	0	1 - 2 -	3 - 4	5 4	7 6	A 1A												. P.

USAPETAC FORM 0-26-5 (OLA) REVINO MENGUS EDITIONS OF THIS KNIM ARE CONTINUED

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG FATWAN/CHING CHUAN KANG 69-71

PAGE 1

JUN 1500-1700

92/ 91 90/ 89 90/ 80 90	Temp.								EMPERAT				,			TOTAL		TOTAL _	
90/ 89			1 - 2	3 - 4	5 - 6	7 · 8	9 - 10			- 16 17 - 1	8 19 - 20	21 - 22,23	- 24 25 - 26	27 - 28 29	- 30	ж.в. <u>г</u>	hy Bu's ¥ ——a_e=	er Bulb D	ra P
88/ 87				.7		1.5	. 7		• 4										
## Bail	887 87		. 4	. 4	. 7	1.1	3.7	.4								18	18		
82/ 91 1,910,4 4,8 1,1 49 79 79 30 30 10 78/ 77 3,2 30 30 10 78/ 77 3,2 30 30 10 78/ 77 3,2 30 30 10 78/ 77 3,2 30 30 10 78/ 77 1,0 3,2 30 7,4 20 20 66 76/ 75 .7 1,9 2,2 4 8 8 8 59 72/ 71 .7 1,5 6 6 17/ 70/ 69 1,1 4 4 4 9 8 5 5 5 5 6 6 6 6 7/ 70/ 69 1,1 4 6 4 9 8 70/ 70/ 70/ 70/ 70/ 70/ 70/ 70/ 70/ 70/	86/ 85			.7	1.5	7.0	5.9	1.1											1
80/ 77 3,0 0,3 1,9 20 0 66 78/ 77 3,3 3,7 ,4 20 20 66 76/ 75 .7 1,9 2,2 .4 14 14 79 72/ 71 .7 1.5 6 0 17 70/ 9 1.1 .4 9 6 4 9 68/ 67 1.9 6 6 5 .7 70/ A, 81 4, 151, 923, 31 6, 3 2, 6 .4 Element (X) 2x' 2x	84/ 83			1.1	7.8	6.7	4.8	. 4					•				56	3	. 5
78/ 77				1.9	10.4	4.8	1.1					1							3
76/ 75								- · · •			•		• -	• •					5
74/ 73 1.5 .7 .7 .7 .8 .8 .5 .9 .7 .7 .7 .7		1				, 4						: :							17
T2	76/ 75	. 7	1.9	2,2	. 4											14	14	79	46
70/ 69 1.1 4 4 9 9 5 5 5 6 6 6 6 7 7 2 2 2 2 2 7 7 7 7 4.8 4.1 31.9 23.3 16.3 2.6 4 270 270 2 27	74/ 73		. 7	.7												8	8:		85
68 / 67 1.9	72/ 71	.7	1.5					i			1					6	6	17	61
Figure (X)		1.1	. 4					! : !	4		-		,			4	4	9	31
Figure (X)	68/ 67	1.9									1			!		5	5	5	14
Element (X)					<u>. </u>	. i										2	2	2	2
Elament (X)	DYAL	6.7	4.8	14,1	31.9	23.3	16.3	2.6	. 4							270	270	270	270
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7					·			 			-	+				2 (1)		210	
Rel. Hum. 1979431 20431 75.710.456 270 ±0.F ±32.F ±67.F ±73.F ±80.F ±93.F Total Dry Bulb 1506718 22046 81.7 4.963 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7								,					1	i		! .			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				<u> </u>				-						+ +	i	 			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7		i		:		!									:	. :			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7	i			-	·						 -	 		+		+	- — i		
Rel. Hum. 1979431 20431 75.710.456 270 ±0.F ±32.F ±67.F ±73.F ±80.F ±93.F Total Dry Bulb 1506718 22046 81.7 4.963 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 99.3 79.0 8.7				•	' 1	i		! .	1	i	ĺ		1		Ì	1			
Rel. Hum. 1979431 20431 75.710.456 270 ±0.F ±32.F ±67.F ±73.F ±80.F ±93.F Total Dry Bulb 1506718 22046 81.7 4.963 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 99.3 79.0 8.7		·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	-			1					-+	+					
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				!	' ¦	i			,	;	1			į į		: 1			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				-	i i			+				 -		 +		· ·			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7		!						i	,	i			i			i i	!		
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				-				 	··		+	 				 		<u>-</u>	
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7						-			1				1		!	, ,	!		
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				 							+	 				+			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				 	Ì	į			- 1	ļ	1		ì			1	;		
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7					 		-					 		 		+			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7	1	1		t				} :	-			1	1	1		1		į	
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				-	 						 	 		 	-+-	 +			
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				į		- 1						1					1	1	
Rel. Hum. 1575431 20431 75.710.456 270 ±0F ±32F ±67F ±73F ±80F ±93F Total Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7	Element (X)		Z X 2		-	ž x	——	X	· .	No. C	bs.		· · · · · ·	Mean No.	of Hours wit	h Temperatu	re		
Dry Bulb 1506718 22046 81.7 4.961 270 89.3 84.3 69.3 Wer Bulb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7				5431	1		31					± 0 F	≤ 32 F			,		To	tol
Wer Builb 1547629 20423 75.6 3.236 270 89.3 79.0 8.7					1						270		 					-	90
D. P									3.236		27ō		 					+	90
bayer cont A Taylor (Fig. 1) Fig. 1) Fig. 1) Fig. 1 Fi	Dew Point		144	6777	<u> </u>			73.1	3.24	 	270		†	89.1	54.0			+	90

PSYCHROMETRIC SUMMARY

42218	TAT-CHUNG TA	STATION NAME	CHU	AN KANG	69-71	<u></u>		EA+S					<u></u>
										PAG	1	1800-	
Temp.					E DEPRESSION					TOTAL		TOTAL _	
86/ 85	G 1-2 3-4 5-	6 7-8 9-10 • 4 • 7 •		13 - 14 15 - 1	6 17 - 18 19 - 2	9 21 - 22 23	3 - 24 25 - 26	27 - 28 29 -	30 - 3,	10	5-, 5 <u>. 5.</u> 10	we · Bu b De	s ~ P : -
84/ 83		1 2 6 1								29	28		
82/ 81	3,3 7	4 4 .								37	32	5	
80/ 79	3.0 6.7 9.									53	53	2	Ć
78/ 77	4 5 6 14 8 5	9 4 .7	4							74 33	74 33	35 70	11
74/ 73		14: 14:							•	12	12	83	7
72/ 71	3.0 1.9 1.5				i	- 1				17	17	41	8
70/ 69	1.1					-				3	3	19	4(
68/ 67	1.1 .7												1
66/ 65	1.1		1	I						3	3	4	
TAL	7,414.841.128	1 4.8 3.	7			++			- •		270		270
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Element (X)	2 %'	Z x	ا ج		No. Obs.	 		Magr No -	Maura	h Temperati			
Rel. Hum.	1866731		82.7	8.437	270	±0 F	1 32 F	#### No. 6	2 73 F	* BO F	re ≥ 93 F	Tot	
Dry Bulb	1044713	22335	78.0		270	<u> </u>		89.0	80.7				90
Wet Bulb	1480638	19980	74.0	2,806	270			88,7	67,3	2.			90
Dew Point	1412858	19516	72.3	2,868	270			86,7	40.7				90

PSYCHROMETRIC SUMMARY

42218 TA1-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PAGE 1 2100-2300

JUI

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B Dr., Burb 1 - 2 3 - 4 5 - 6 82/ 81 80/ 79 78/ 77 76/ 75 .4 3.0 4.1 1.9 .7 8.117.8 2.6 79° 15 79 78 43 24 19. 6.322.2 39 89 68 37 17 24 64 89 44 25 10 2.6 3.7 7.8 1.9 1.5 4.1 3.3 1.5 1.5 74/ 73 43 72/ 71 70/ 69 24 8 68/ 67 1.9 . 7 66/ 65 . 4 TOTAL 8.927.856.3 7.0 270 270 270 X 7.8 6.081 75.3 2.925 72.6 2.593 23695 20318 No. Obs. Element (X) Mean No. of Hours with Temperature 2089405 1531270 270 267 F 273 F Rel. Hum. 270 270 90 Dry Bulb 89.0 48.3 90 1425059 19603 Wet Bulb 1380790 19294 71.5 2.737 33.0 270 85.7 Dew Point

TAC FORM 0-26-5 (OLA) REVISED MENDOUS EDITIONS OF THIS K-14M ARE DESCRIPE

USAFETAC FORM 0.26-5 (OLA) BEVIARO MENNAS EBITORS OF PRIS FURM ARE OBSCREEN

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69=71
STATION NAME
PAGE 1 0000=0200

Temp.						WET BULB	TEMPERATU	RE DEPRESSIO	N (F)			,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4		7 - 8			16 17 - 18 19 -	20 21 - 22 23	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. p	r. Bulb	Ye• Bulti∫D	ew Po
84/ 83				1.1		, 4	!				i .		4	4		
82/81			2.2		. 4								20	50		-
80/ 79			2.9		i	i				•			40	40	13	I.
78/ 77	4.3	20.1	4,3	1.8								. ,	85	8.5	47	3
76/ 75	5.7	17.2	10.8	• 4	İ			i	1 1	1			95	95	118	7
74/ 73			4,7										34	34	63	9
72/ 71	, 4	İ			1	į į					r i		1	ī	34	4
70/ 69															•	2
68/ 67			L	_ i		: .	ĺ	:								
DTAL	15.4	22.7	24.7	6.5	. 4						·			279		27
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		<u> </u>						No. Obs.			<u> </u>		<u> </u>			
Element (X)		Z X 2	-44.		Z X	X 90 0	4 573		+	1	Mean No. of					
Rei. Hum.			2774		2533	70.8	6,573	279 279	± 0 F	= 32 F	2 67 F	≥ 73 F	→ 80 F	≥ 93 F	_ 	otal _
Dry Bulb			0450		2145		2,108	279	 	+	93.0	72.7	10.0	!		9
Wet Bulb		153	7256		2091		2.104	279	 	+	93.0	10,3				9
Dew Point		128	1771		2066	74.1	61721	6/7			73.0	69,0		<u> </u>		9;

MA 64 0.26-5 (OL.A) HENDE MENDES BORDAS OF THIS HAM ARE DESCRIPTION

PSYCHROMETRIC SUMMARY

2218	TAI	•CHUMC		MAN/C		CHU.	AN KAN	NG.	69-71			LANS				JJ	
•				•										PAGE		0300-	
Temp.									EPRESSION					TOTAL		TOTAL	
(F)	3 . 1	2 3	4 5 6	, 7 a	2 - 10	11 - 12	13 14 15	16 1	7 - 18 19 - 1	20 21 - 22 2	23 - 24 25 - 2	6 27 - 28 29	36	DB #8 :	* . B ·	*** A + D	
2/81		?	4	•	. 4					i				5	5	_	
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et Bulb		PBW		206		4.1			279			73.0	68.0				- 5
ew Point		30010	0	204	46	73.3	2,510	3	279			92.7	60.0				- 9

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

JUL

PAGE 1

0600=0800 Hatelet C. S. T.

Temp.			WET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
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42218 TATION TATWAN/CHING CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB 1	EMPER	ATURE	DEPRESSION	1 (F)				TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

42218 STATION					TATION N		CHU		MINO	69.				YE ARS					450	U L
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PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION STATION NAME

PAGE 1 1500-1700
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TATA PROCESSING DIVISION SAF ETAC SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.7. ON					TATION NA					69-7	-			YEAR	R S					<u>_</u>	
																		PAGE	1	1800	<u>-2</u> 00
temp.					,,	WET	BULBT	EMPERA	TURE	DEPRES	SION (F)					T(OTAL _		TOTAL	
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+2218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

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5"A"·ON		STAT ON NAME		-		*!	AFS		PAGE	1	2100-	
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Temp.		WET B	LB TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
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34/ 83	1.8	•							10	10		
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Dry Bulb	1698022		2.350	279			73.0	73.0	21.7	- 73 F		93
Wet Bulb	1585316		2.209	279			73.0	13.0	1.7			97
	1938176		2 2 3 2 7	279			73.0	69.0	. 3			- 47
Dew Point	922414	60104	110 01/61					4710				

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION NAME STATION NAME

PAGE 1 0000-0200
HOWES ... S. T.

Temp.			,	,		WET BULB	TEMPERATU	RE DEPRESSION	l (F)				_ TOTAL .		TOTAL	
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Element (X)		Σχ'	Ь—		ZX	, X	- _A	No. Obs.	<u> </u>		Mean No. of	Hours wit	h Temperatu			
Rel. Hum.			9119		2555		5,254	279	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93 F	T.	eta l
Dry Bulb		164	9119 3233	 	2140	j 	1,920	279	+	 - ••• -	93.0	91.7			-+	7
Wet Bulb		137	0716		2092		1.790	279	+	 	93.0	84.1				_
			7230		2070			279	1	1	1 IV	~~,	•••	7	1	-

PSYCHROMETRIC SUMMARY

42218 TAI_CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1 0300-0500

Temp.						WET	BULB T	EMPER.	ATURE	E DEPRE	510N (F)					TOTAL		TOTAL	
(F)	. 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	5 17 - 18	19 - 20	21 - 22 2	3 - 24 25	· 26 27	28 29	30 × 31	D.B. W.B.	Dry Bulb V	Vet Bulb [Dew Por
84/ 83			i	. 4						1				1	;		I	1	•	
82/ 81		. 4	. 4	.7				. 1				: '	ĺ				4	4		
807 79	1	1.8	.7											_:	•	•	7	7	3	
78/ 77			11.5	ļ						1		1		1			78	78	18	16
76/ 75	7.9	22.9	16.8													•	133	133	87	57
74/ 73	6.8	6.1	1.8					.		1		!		į	i		41	41	105	120
72/ 71	3.2	1.8	. 4				• • ! [;		+	-		13	15	58	77
70/ 69							. !	!					i	- 1	1				8	14
68/ 67	!	!			+		·					! !		+-		-				
UTAL	20.8	46.6	31.5	1.1	- 1			: İ		.				;				279		279
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Element (X)	+	Z g 2	L		ε×	1	¥	•		No. Obs	. T				ean No. a	House wie	h Temperatu			
Rel. Hum.	 		8222	· · · · ·	2566	0		3.4	. 3	2	70	5 0 F	± 32		≥ 67 F	≥ 73 F	- 80 F	- 93 F	7	otal
Dry Bulb	 		4521	}	210			1.9		- 2 .		3 U P	- 32		73.0				 '	93
Wet Bulb	├	152			2067			1.5					+		73.0	71.0		 	- -	- 7
Dew Point	┼──		4373	<u> </u>	2041			2.0			79		-	-+-	73.0	63.0		 		93
DOW FOINT	11	• 7 7	70.0	L	9074												<u> </u>	1	_1	73

USAFETAC FORM 0-26-5 (OLA) REVISED METVOUS EDITIONS OF THIS FORM ARE OBSO

PSYCHROMETRIC SUMMARY

42218	TAT-CHUNG T		G CHUAN KANG	69-71							ں ۵	
STAT:ON		STAT ON NAME				*{ &# \$</th><th></th><th></th><th>PAGE</th><th>1</th><th>G600=</th><th>C 8</th></tr><tr><th>Temp.</th><th></th><th>w E</th><th>T BULB TEMPERATUR</th><th>E DEPRESSION</th><th>: F -</th><th></th><th></th><th>-</th><th>TOTAL</th><th>-</th><th>TOTAL</th><th>•</th></tr><tr><td>(F)</td><td>0 1 - 2 3 - 4 5</td><td>5 - 6 7 - 8 9 - 1</td><td>0 11 - 12 13 - 14 15 - 1</td><td>6 17 - 18 19 - 20</td><td>21 - 22 23</td><td>24 25 26 27</td><td>28 29</td><td>32 - 23 ⁻</td><td></td><td>В. :</td><td></td><td>c ~ 1</td></tr><tr><td>86/ 85</td><td></td><td>.4 .4</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td>2</td><td>2</td><td>•</td><td></td></tr><tr><td>84/ 83</td><td>1.1</td><td>3.6 .4</td><td></td><td></td><td></td><td></td><td></td><td></td><td>14</td><td>14</td><td></td><td></td></tr><tr><td>82/ 81</td><td></td><td>4.3' .7</td><td></td><td></td><td></td><td>•</td><td></td><td></td><td>44</td><td>44</td><td></td><td></td></tr><tr><td>80/ 79</td><td>5.7 3.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>33</td><td>33</td><td>5</td><td></td></tr><tr><td>78/ 77</td><td>.415.1 8.2</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td>75</td><td>75</td><td>64</td><td></td></tr><tr><td>76/ 75</td><td>5.411.510.4</td><td>1.1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>79</td><td>79</td><td>92</td><td></td></tr><tr><td>74/ 73</td><td>2.9 3.9 1.4</td><td>44.</td><td></td><td> ·</td><td>•</td><td></td><td>·</td><td></td><td>24</td><td>24</td><td>87</td><td></td></tr><tr><td>72/ 71</td><td>.7 2.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td><td>8</td><td>33</td><td></td></tr><tr><td>70/ 69</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>*</td><td></td><td></td><td>5</td><td></td></tr><tr><td>68/ 67</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TOTAL</td><td>9.338.734.81</td><td>5.8 1.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>279</td><td></td><td>2</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td>279</td><td></td><td>279</td><td></td></tr><tr><td></td><td></td><td>'</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>•</td><td>i</td><td>!</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>+</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>and the second second</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>- 1</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>1</td><td>i</td><td>ı</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>i</td><td>1</td><td>!</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>"</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>+ </td><td></td><td></td><td> •</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td> </td><td></td><td></td><td></td><td></td><td>! 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Hum.</td><td>2164719</td><td></td><td>87.8 7.225</td><td>279</td><td>: 0 F</td><td></td><td>≥ 67 F</td><td>= 73 F</td><td>- 80 F</td><td>, , 93 F</td><td>· · To</td><td></td></tr><tr><td>Dry Bulb</td><td>1680653</td><td>24493 21641</td><td>77.6 2.709</td><td>279</td><td></td><td>1 34 5</td><td>93.a</td><td>90.3</td><td>21.0</td><td>, 41 L</td><td> '°</td><td>101</td></tr><tr><td>Wet Bulb</td><td>1363618</td><td>20892</td><td>74.9 2.068</td><td>279</td><td></td><td> +</td><td>*****</td><td>80.3</td><td></td><td></td><td></td><td>_</td></tr><tr><td></td><td>1-43416</td><td>20370</td><td>7787 58000</td><td>279</td><td></td><td>1</td><td>¥3.0</td><td>65,0</td><td>• •</td><td></td><td></td><td></td></tr></tbody></table>						

CATA PROCESSING DIVISION CATA PEAC CAIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

SYATON NAME

PAGE 1 0900-1100

Temp.			MPERATURE DEPRESSION			TOTAL	TOTAL
(F)	0 1 - 2 3 - 4		- 14 15 - 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 28 29 - 30 - 31	D.B. W.B. Dr., B. b	Wet But Dew P
92/ 91		.7 .4				3 3	!
20/ 89		.4 1.1	1.1			7 7	
68/ 87		5,0 7.9 .7	• 4			39 39	
36/ 85	. 4 .4	3.216.1 7.9 .4 5.1 4.3 3.2				79 79	. — :-
84/ 83	3.21	5.1 4.3 3.2				72 72	
82/ 81	3,6	7.9 2.2 .7				40 40	<u>. </u>
80/ 79		3.2 .4				19 19	
78 / 77 76 / 75	1.4 2.5 .4	• 4					119 5 75 9
74/ 73	.4					12 12	
72/ 71	• • •			, ,		<u> </u>	19 7
70/ 69		* * * * * * * * * * * * * * * * * * *					э э
68/ 67				! 			
	1.4 5.011.12	9.728.020.8 2.5	1 . 4	!	1	279	27
		3.2300	***	+		279	279
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Element (X)	Z _X ,	Ż _X X	₹ No. Obs.	<u> </u>	Mean No. of Hours wi	th Temperature	l
Rel. Hum.	1522242		8.744 279	± 0 F	≥ 67 F ≥ 73 F	- 80 F - 93 1	F Total
Dry Bulb	196664	23408 83.9	3.140 279		93.0 93.0		9
Wet Bulb	1663471	21537 77.2	1.852 279		93.0 92.		9
Dew Point	1549001	20779 74.5	2.283 279		93.0 77.	3 .3	9

PSYCHROMETRIC SUMMARY

5"A" 34			STAT-ON NA					69-71		 -	<u> </u>				<u></u>	
, , , ,			3.4.04.44										PAGE	1	1200-	14
Temp.				WET	BULB T	EMPERA	TURE	DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4 5 -	6 7 - 8	9 - 10	11 - 12 1	3 - 14 1	5 - 16 1	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 28 21	30 731	_D.8 ₩.B. D	· · · B · · ·	₩e+ S. + D	
6/ 95						. 4	. 4	. 4					3	3		
4/ 93						1.1	1.1	.4			• • • • •		13	13		
2/ 91				2.2		1.4	• 4						18	18		
0/ 89	 .		1.1	3,9	2.5								26	26		
8/ 87			711.13		2.5	• 4							83	83		
36/ 85 34/ 83			617.6		7			i	- <u>-</u>				$-\frac{97}{17}$	97 17		
32/81			6 ,4	. 4				!					17	11	4	
30/ 79	• • • • • • • • • • • • • • • • • • • •	1.1 1											-	5	117	<u>3</u>
75/ 77	1.4							!	1				í	2	50	8
76/ 75	1.1 .7								1		•		- -	 -	28	ξ
14/ 73									1				_	•	4	4
27 71				····					 							
70/ 69																•
JAYE	1.1 2.9	6.515	430.1	26.9	9.7	5.0	1.8	.7			•			279	-	2
•		•		- • •				•					420	-	279	-
					- ·-				+		· · · · · ·		279		217	
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Element (X)	Z g '		2 3		X			No. Obs.			Mean No.	of Hours wi	th Temperatur	•		
Elemen+ (X) Rel. Hum.	139	0934	195	26	70.0	9,36	7	279	10F	≤ 32 F	≥ 67 F	≥ 73 F	th Temperatur	≥ 93 F	To	101
Rel. Hum.	310. 134	7244	242	26	70.0	9,36	7	279	1 0 F	= 32 F	≥ 67 F	* 73 F	th Temperatur > 80 F	≥ 93 F	To	7
	139 210 173	0934	195	26	70.0	9,36	7	279	5 0 F	= 32 F	≥ 67 F	* 73 F	th Temperatur *80 F	2 93 F	To	tal

USAFETAC FORM 0.26.5 (UL.A). Bread Markets Hollands of this helm and extension

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME PAGE 1 1500-1700

Wer Bulb Dew Point			8063 7058		217		78.0 75.4	7.1		27				93,	0 92				9
Dry Bulb		201	4700		236	80	84,9	4,31	3	27	9			93.	0 73.	0 82.	7 3	0	9
Rel. Hum.			7063	<u></u> -	205	09		10.29	5	27		≤ 0 F	≤ 32 F	≥ 67 F		· - +	≥ 93 F	т.	ntal .
Element (X)		Z X²	L		ž _X		Ş.			No. Obs.				Mean No	of Hours	ith Temperati			
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																279		279	
58/ 67 374L	3.2	5.4	12.9	22.6	27.2	17,6	7.5	2.5	. 7	. 4					1	!	279		27
70/ 69					 	·- ·			_										
74/ 73	. 7	, 4			-		_			-						3	<u> 3</u> .	$-\frac{16}{2}$	- 5
76/ 75	2.2	. 4	,4												i	8	8	45	10
80/ 79 78/ 77	. 4:		1.8	1.1				İ					1			12	12	89 102	Ţ
82/ 81			5.0	5.4	1.4		·						· 			34	34	25	
86/ 85 84/ 83	·		2.2	3.9	16.5 2,2	2.9	.7							÷		70.	70		
88/ 87					6.1	7.2	1.4	-		- -						42	42		
92/ 91 90/ 89	ļ				1.1		2.2		4!	1				1 1		24	15 24		
94/ 93			:				1.4	. 7	. 4							7	7		
96/ 95		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23	- 24 25 - 26	5 27 - 28 2	9 - 30 - 23	7.5.	Dry Bu E	Wer Buib L)c - 1
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16		9 - 20	 21 - 22 23	- 24 25 - 26	s ¹ 27 - 28 ¹ 2	9 - 30 - 3	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wer Bulb [Don F

PSYCHROMETRIC SUMMARY

≥ 67 F × 73 F → 80 F 93.0 92.3 52.7 93.0 88.0 6.0 92.7 70.3

93

93

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG ... STATION NAME 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Buib Wet Buib Dem Port (F) 1.4 2.2 3.9 1.8 4.7 7.4 1.1 90/ 89 88/ 87 86/ 85 3 26 84/ 83 82/ 81 4,7 7,5 1,8 <u>.,7</u> 54 17 47 94 80/ 79 .4 8.6 8.2 3.9 <u>52</u> 78/ 77 76/ 75 74/ 73 .710.8 5.4 3.2 94 27 2.5 4.3 2.9 91 1.1 , 4 77 72/ 71 70/ 69 . 4 26 66/ 65 TUTAL 5.025.834.822.2 7.2 5.0 279 279 279

No. Obs.

279 279

279

1970561

1627430

1562611

63.6 8.871 80.2 3.321 76.3 2.163 74.8 2.417

ã 9 0.26.5

Rei. Hum.

Dry Bulb

Wet Bulb

MORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

Wet Bulb		138	1756 7855		210	00	75.3	2.40	Ÿ	2	79			93.0	36,3	2.3			9
Rei. Hum. Dry Bulb		168	7876 2999		216	61		2,14			79 70	5 0 F	± 32 F	≥ 67 F	273 F	≥ 80 F	≥ 93 F		otal 9
Element (X)		x'			Z X		X	*x		No. Ob					of Hours with				
							 												
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													- -	† †					
																			_
JYAL	7,25	3.0	31.9	6.1	.7	1.1	!									279	279	279	2.
66/ 65 62/ 61															·				
58/ 67	<u> </u>	. ,											i 	!		·i		Ž	
72/ 71	.4				-		-							<u> </u>		1	1	14	3
76/ 75	4.31	$\frac{1.5}{1.4}$	3.6			<u> </u>					;			+ +-		56	56	112	10
787 77	1.42	8.0	15.8	2.5		• 4				 				+	:	135	135	35	3
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(F)	0	1 - 2	3 - 4	5 - 6	7 - 8		T BULB 1						- 24 25 - 20	6 27 - 28 29	. 30 - 31	TOTAL DB W.B.		TOTAL Ver Bulb D	ew P

(OL A)

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F)

0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 · 31

1 • 1 D.B. W.B. Dry Bulb Wet Bulb Dew Par 82/ 81 80/ 79 45 22 13 70 117 94 74/ 73 13.3 5.6 5.9 67 86 81 72/ 71 4.8 3.3 .4 23 23 55 48 17 28 68/ 67 14 66/ 64 04/ 63 TOTAL 39.034.423.0 3.0 270 270 Element (X) No. Obs. Mean No. of Hours with Temperature 93,4 6,785 75,2 2,034 73,9 2,188 73,2 2,598 2369811 1526921 1473894 270 270 25229 20297 267 F 273 F 280 F 293 F 90.0 91.0 1.3 87.3 67.3 Rel. Hum. : 32 F ≤ 0 F 90 Dry Bulb Wet Bulb 19940 270 90 1447956 19760 270 89.0 56.7 90 Dew Point

PSYCHROMETRIC SUMMARY

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78/ 77	1.5 7.4													31	31	6, 6 8	
	13.0/11.1							!						80	50	87	
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70/ 69	.7 2.2							! !						8	8	32	
68/ 67			 	-		•		:			· - · · · ·			- 3	3	4	
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Rel. Hum.	237	71372		25248	93,5	6,2	18	27	0	± 0 F	5 32 F	≥ 67 F	≥ 73 F	≠ 80 F	e 93 F	Τ,	otal
Dry Bulb	140	17048		20030	74.2	2.0	39	27	0			90.0					
Wet Bulb	1	9026		19702		2,2	21	27				89.0					
Dew Point	141	10672		19504	72.2	2.5	58	77	0			88.3	48.3				

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME PAGE 1 0600-0800

Dry Bulb Wet Bulb			38307 77430		1996		2,912	270 270 270	1		90.0	79,3	9,0	-		
Rel. Hun	.]		1917	1	2445		7,761	270	± 0 F	≠ 32 F	≥ 67 F	≥ 73 F	- 80 F	≥ 93 F	To	otal
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1	79 77 2	211.5						1			•		59	59	29	
82/ 8		1.5		3.3		. 4	·		+		-		18	18	5	
		1 - 2	1.1	1.1	. 7	- 17 . 17					7		8	8		
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PSYCHROMETRIC SUMMARY

4221R TΔI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1 0900-1100

POURSTLL S. T.

Temp.		- -		,		WET	BULB	TEMPER	TURE	DEPRESS	ION (F)		7 1		TOTAL		TOTAL	
(F)	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10			15 - 16	17 - 18 19	20	21 - 22 23	3 - 24 25 - 2	6 27 . 28	29 - 30	31 D.B. W.B.	Dry Butb	Wer Bulb C	Dew Po
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84/ 83		• 4	1 -	11.1					!	- 1			I			52	52	, <u>,</u>	
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78/ 77		5.6		3.0					i				i_			31	31	76	4
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14/ 73	1,9	1.1	4	• 7						i .						11	11	39	6
72/ 71	1.5	1.9	-													9	9	17	4
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Dry Bulb			8777	+	220			4.1		27	* +	- 0 1	= 32 F	90			2 73 5	<u>'</u>	9
Wet Bulb			0203	 	201		76.2		_	27			 	90	N 87				
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Dew Point				<u> </u>	199	<u> </u>	717	617		<u> </u>	V			89	<u>•0 65</u>	.7 2.	<u>"</u>		

42216

TAI-CHANG TAIWAN/CHING CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

SEP

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lel. Hum.	····		7402		2070	00		10,6	51	21		± 0 F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	₹ 93 F	T.	otal
ry Bulb			4130		226	-0	93.9	4.6	21	21				90		88.3	73.0			
Wet Bulb			0269	l	210	rī '	77.9	2.00	00	27	ő †			70		86.0	23,1		1	
			7148		204	LI		2.9		27			L	89		78.3	6,0			

FORM 0.26-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2218	ŢΛ	I-CH	UNG	TAIW	AN/C	HING	CHU	AN KAN	69-	.71										Ł P
STATION				s.	ATION N	AME							YE	ARS			PAGE	1	1500 Hours	-1700
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y Bulb			3293	<u> </u>	211	17	42,3	4,381		70				90.	0	88.0	69.0		. 7	90
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HORM 0.26-5 (OL A)

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

SEP

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Dew Point		12641	 	199		4.1	2.663		70		+	89,			1		Ġ

0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP

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Wet Bul											270		1	87.		1	i	1	90

PSYCHROMETRIC SUMMARY

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76/ 75	2.2 2.	5 2.9	1										21	21	15	
74/ 73	2.2 4.	7 5.7	, 4										36	36	18	
72/ 71	4.	7 3.6	. 4										24	24	24	;
70/ 69	1.411.	1 3.0	į :	. 7									47	47	35	
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56/ 65		9 2.2								;			34	34	56	
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lement (X)	Z X 2		ż,		¥	٠,	No. Obs				Mean No. of	Hours with	h Temperatur	•		
lei. Hum.		13113		24761	98.7	7,490	27		0 F =	32 F	≥ 67 F	≥ 73 F	- 80 F	∗ 93 F	To	tal
Dry Bulb	13	80466		19160	68,7		2.	79			65.7	20.0			_ [
Wet Bulb	12	43376	<u> </u>	8380	66,6	4,654	21				47,3	11,0	└			
Dew Point	11	97251		18212	65,3	5,302	2	79			41.7	7,3				9

USAFETAC FORM 0.26-5 (OLA) REVISIO PREVISIO FORM ARE OBSOLEE

HOUN 0.26 5 (OL A)

42218 TAT-CHUNG TATWAN/CHITIC CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

STATION			5	TAT'ON NA	ME				•	t Ato				40.W	
												PAGE	1	0300-	
Temp.					WET BULB	TEMPERATU	RE DEPRESSION	I (F)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8			16 17 - 18 19 - 2		. 24 25 - 26	6 27 - 26 29 -	35 - 31	D.B. W.B D). В. Ь	Wet Bull [Do . F
16/ 75	1.1 2.	9 . 7					-11 17 - 11					13	13	6	
74/ 73	3.2 3.	2 4.7	' ;									31	31	17	1
72/ 71		2 6.1										41	41	20	··· i
10/ 69	.7 7.	2 2.2	. 4	. 4								30	30	37	ž
8/ 67	1.811.	3 7.2	. 4					1		•		<u>58</u>	58	55	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
6/ 65	2.2 9.	0 4.3						ł				46	46	48	4
4/ 63	.4 7,					•			•• • •	•		34	34	42	- 4
2/ 61		1 4.3										18	18	iè	Ž
0/ 59		7 1.4		. 4				T				<u></u> -		16	
8/ 57	•		•									•	•	16	î
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lement (X)	ΣÄ,			Z X	X	♥ _R	No. Obs.			Mean No. o	Hours with	Temperatus	•		
el. Hum.	22	03705		2469	9 58,5	7,861	279	5 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	otal
ry Bulb		43457		1896			279			57.7	14,7			1	9
fet Bulb		18104		1831		4,624	279	T	1	45.0	7.7				9
lew Paint	11	70673		1800	9 64.3	5,445	279			34.7	6,7				9

PSYCHROMETRIC SUMMARY

2218	TAI-CHUNG	TALWAN/CHI	4G CHU	AN KANG	69-71			E ADS			•	= - <u>06</u> T
		2 4 91 12 12						Ç		PAG	E 1	0600 - 0
Temp.					E DEPRESSION					TOTAL		TOTAL
(F)		4 5 6 7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 20	30 < 31		Dry Bulb	Wer Bulb Dew
30/ 79		7 .7 .4					1			6	6	
78/ 77 76/ 75	.7 3.9 3.	4 • 7 5 1•1								5	<u>5</u> 	- <u>1</u>
74/ 73	7 1.1 8.						1			32	32	17
72/ 71	.4 5.0 6.		4:	• • • • •	· .			: :	٠	39	39.	29
70/ 69	1.411.1 4.		. ,	. 4	1		1			55	55	48
68/ 67	1.111.1 7.		*		}-		· -i	4	-	- 58 .	58	56
66/ 65	. 1 5.4 2.	2 2.5					•			30	30	39
64/ 63		9 1.8						T		17	~17	36
62/ 61	.7 1.			·						8	8	10
60/ 59	: :	.7 .4		!			1	,	•	3	3	20
58/ 57	· · · · · · · · · · · · · · · · · · ·	-iiii	-	·		L	· · · · · · · · · · · · · · · · · · ·			_,		5
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Element (X)	2 x2	ZX	X	₹	No. Obs.			Mean No. of	Hours wit	th Temperate	ure .	
Rei. Hum.	207861			8,999	279	: 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	Total
Dry Bulb	135970			4,135	279			73.7	23.0		1	
Wet Buib	125615	7 18677		4,594	279			54.3	10.0		†	
Dew Point	119806	0 18218	AR. 1	3.519	279		<u> </u>	45.0	7.0			

PSYCHROMETRIC SUMMARY

42218 TAT-CHUNG TATMAN/CHING CHUAN KANG 69-71

Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4 5	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 25	27 - 28 29 - 1	30 - 31 - 3	B W.B C	B. L.	let But D	er Pa
90/ 89				, 4	• 4					2	2		
86/ 85		, 4	. 4					_		2	2		
84/ 83		2.2 3.2 2.2								51	21		
82 / 81	<u></u>	4.7 2.5 2.								29	29		
80/ 79	.41 1.8	6.5 5.4 1.								42	42	2	
78/ 77	.4:5.7	6,5 3.2 ,6	-7	. 4		1		_		49	48	10	
76/ 75	.4.3.4	3.0 2.5 1.4			, 4					33	33	35	ī
74/ 73	.7 7.2	3.2 1.1 2.2								40	40	65	3.
72/ 71	4,3 3,6	1.4	.7	,	,	. 1	'			30	30	36	4
70/ 69	2.2 1.1		7			<u> </u>				15	15	53	4
68/ 67	1.4 .4	.4 .7				1 1					6	33	3
00/ 65	.4 1.1	. 4				11		1 1		6	6	18	2
04/ 63	. 7	. 4								3	3	14	2
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			75.21	10,909	279	• 0 F	1 32 F	≠ 67 F	≥ 73 F	▶ 80 F	≥ 93 F	To	tal
	, • •	, , , , , ,	10.1	4.455	279	•		90.0	72,3	27,3			9;
	ne 💣	***	*4.6	4,255	279		,	78.0	37.3				9
	* t	. 00 * 1	• • •	7.100	279			63.0	14.7				9

PSYCHROMETRIC SUMMARY

42218 TAT-CHING TATWAN/CHING CHUAN KANG 69-71

DCT Market

PAGE 1 1200-1400

et Bulb			7140		201		72.2		9.8	279 279		Ţ	70.7	21.3				9
ry Bulb			199		220	01	75,9	5.1		279	- U F	- 32 -	92.3	81.7	43,7			9
el. Hum.	.		1300	·	201	2 4		10.7		279	: 0 F	: 32 F	≥ 67 F	2 73 F	> 80 F	+ 93 F	7-	tol
ement (X)	ــــــــــــــــــــــــــــــــــــــ	X2			Z X		¥	•,		No. Obs.			Maas No -	(Maura estat	h Temperatur			
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0/ 69		2.2	• 7	• 4	.7	. 4			:						15	12	33	. 4
2/ 71			1.1			1.1	1.1				<u> </u>				12	12	34	
4/ 73			4.7	3.2	2.5								+		30.	30	54	3
6/ 75		- :	2.5	3.2	1.4		1.1				:				25	25	55	2
8/ 77		.7	1.4		2.9	. 4	1.1	· · • <u>• ·</u>				- • •			30	30	38	
2/ 81 0/ 79			2.2	5.4	2.9	1.8	.7	. 7	.7		1				31 41	31 41	2	
4/83			- 		2.5	6.5	. 7								44	44	3	
6/85		- 4	7		3.6		.7						•		40	40		
				. 4		. 7									3	3		
0/ 89 8/ 87							•								•	•		

ETAC FORM 0.26-5 (OL.A) REVISED MENEZUS EDITIONS OF

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME 19-71

PAGE 1 1500-1700

fet Bulb		1281	17	193	87	70.2 67.6	4.6	55	279 279			74.7	31.7	.3			9
er. Hum. Pry Bulb		1396		210		75.4			279	± 0 F	: 32 F	2 67 F	63.7	26.0	2 93 F	1-10	101
lement (X)		x' 1666	38	2 x 213	-	₹ 76.6	<u> </u>		No. Obs.			Mean No. of			,		<u>.</u> -
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6/ 5 5 4/ 5 3										+	<u> </u>					-	
8/ 37		+		-											+	2	
2/ 61 0/ 59	ļ.															8	
4/ 63	_	. 7		4 .4										5	5	22	- 2
6/ 65	. 4	1.4		4 1.4	. 4					-		+		17	17	46	
0/ 69		4.3 2	2.9 1.	4 .7	.7							7		28	28	35	
4/ 73 2/ 71		1.1	3.7 3.	6 .4 7 1.4	. 4 . 4						i	1		28 29	28	41	
6/ 75	:	. 7 2	5.7 2.		. 4	. 7	4				. ,	.		34	34	32	
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ים /ד	1	į	2•	9 1.4	1.4	. 4								17	17		
6/ 85 4/ 83		1	• 4	, 1,1		. 4:					į.			C)	0		

AFETAC FORM 0-26-5 (OL.A) REVISIO PREVISUS EDITIONS OF THIS FORM ARE

PSYCHROMETRIC SUMMARY

2218 STATION	- IA1	- Crit	UNG	TAIN	TATION NA	HING C	HUAN KI	ING 6	9-71			YE ARS				n c	
												Y : A = 5		PAG	E 1	1800-	200
Temp.						WET BUL	B TEMPERA	TURE DE	PRESSIO	N (F)				TOTAL			
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10 11 -	12 13 - 14	15 - 16 17	18 19 -	20 21 - 22	23 - 24 25	26 27 28 2	9.30 < 3	D.B. W.B	Dr. B.	Was B. F.	a. P
62/81		Į.		• •	11								******	· <u>ī</u> .	1		
30/ 79 78/ 77			• 7		+									4	4		
76/ 75			2.2										•	10	19		
74/ 73				2.5		1.1								38	38		
72/ 71				1.8		. 4.						•		33	33		1
70/ 69	.4	7.2	5.4								· 			38	38		2
68/ 67				1.8		. 4:								38	38		Ž
66/ 65			4.3			• •								54	_ 54		5
64/ 63				1.4						1				31	31		3
52/ 61		. 7	. 7	• 7										15	15		3
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58/ 57		-												<u> </u>	<u>2</u> .	$-\frac{13}{6}$	$-\frac{1}{1}$
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4/ 53								:		1				-		T .	
52/ 51	- 4	<u> </u>							:	, ,							
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lement (X)	Zx	<u>. </u>	-	i	x	X	+	T N-	Obs.	┵				<u> </u>			
el. Hum.		008	537		2355		4 8,59		279	= 0 F	± 32 F			th Temperatur		·	
y Bulb	ï	390	045		1965	70.	4 4.40	ž	279	= 0 F	- 1 32 F	75.	≥ 73 F	> 80 F	≥ 93 F	Total	-
et Bulb	1	272	356		1079	67.	4 4,37	<u> </u>	279	 	+	54.3	31.	, 3			93
ew Paint		207			1829		6 5.26		279	 		42.7					93

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 OCT
STATION NAME
PAGE 1 2100-2300

Temp. (Fi	0 1	2 3 - 4	5 - 6	7 . 8		T BULB 1						3 - 24 25 -	26 27 - 28	3 29 - 3	ec - 3:	D.B W.B		TOTAL (e. Bull D	Dr.⊸ E
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76/ 75	1.1 2.															22	22		
74/ 73	• 4 6 •			. 4	-											43	43	15	
72/ 71	.4 5.				•4	•					· ·			 · ·		32	32 35	29 37	
68/ 67	.76.			7					1		į					53	32 53	43	
66/ 65	6.			.7			· ·									. 35	35	33	
64/ 63		4 5.7		. 4												35	35	33	
62/ 61		7 3.6					•		•				-i			15	15	25	
60/ 59	•	2.2					:				1					8	12	22	
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Element (X)	ΣX,			Z X		X	₹,		No. Ob							h Temperat	ure		
Rel. Hum.		05049	<u> </u>	241	43		7,55		2	79	± 0 F	: 32 F			≥ 73 F	≠ 80 F	≠ 93 F	Te	otal
Dry Bulb		15241		191		66.5		5		79				• 0	22,0		ļ		
Wet Bulb		21379		184	15	66.0		. 5		79				1.3	7,0		<u> </u>		
Dew Paint	11	1995 21	1	179	75	64,4	5,30) 5	Š	79			3	2.7	4.0)			

USAFETAC FORM 0.26 5 (ULA) REGISTRATA TRIBING THE FORM OF THE AMERICAL AND 64

CATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

TAI=CHUNG TAIWAN/CHING CHUAN KANG 69=71

PAGE 1 0000-0200
PLES USER

Temp.			WET BULB	TEMPERATURE	DEPRESSION	f)				TOTAL		TOTAL	
(F)	0 1 - 2 3	-4 5-6 7-8		13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 28. 29 -	30 - 31	D.B. W.B. ()-, Bulb_₩	e · Bu · b De »	v Pa⊸
76/ 75			7				:			S	2.		
74/ 73		•								1	1		
	• 7	,4 ,4					1			4	4	. 1	
70/ 69 68/ 67	6.7 4	• 7				-					- 0	10	٠
66/ 65			7							33	33	3	
64/ 63		.8 .4	<u></u>							54 60	<u> 54</u>	30 57	20
62/ 61	2.610.4	•			1					49	49	50	45
607 59			7	,		-	,			27	27	53	36
58/ 57	4.1 1	39 1.7	,	1	•					18	18	22	4:
56/ 55		71						·		11	11	27	2
54/ 53	1.1	• •.					'			3.	3	11	19
52/ 51			+									6	$-\frac{17}{17}$
50/ 49				1								U ₁	
48/ 47			+	i									
44/ 43	1						:						5
	10.751.129	.0 0.3 2.	2	· · · · · ·						·	270		270
		• • • • • • • •	7				1		1	270	• • •	270	- '
Element (X)	2 x 2	ZX	<u> </u>	• .	No. Obs.			Mean No. of	Hours with	Temperatu	re		
Rel. Hum.	20540	49 23		8,390	270	5 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota	1
Dry Bulb	10788			3,761	270			16.0	1.0				90
Wet Bulb	10038		427 60.8	4.035	270			4.7					90
Dew Point	9510	61	973 59.2	4.766	270			3.3			+		90

PSYCHROMETRIC SUMMARY

42219 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 NDV

Temp. (F)	0 1 - 2	3 - 4 5 -	6 7 8 9 1			E DEPRESSION 6 17 - 18 19 - 2		- 24 25 - 26	3 27 - 28 29 -	30 × 31	TOTAL D.B W.B		TOTAL C+Bull D	c. P
76/ 75				4	•- • • • • • • • • • • • • • • • • • •		•	• •	•	•	Ž	2	- •	•
14/ 73			. 4								1	1		
70/ 69	1.9 1.5		,4								11.	11	5	
68/ 67			.7 .7					1			15	15	6	
66/ 65	4 6.7		•7: •7				;		•••		34	34	19	
64/ 63	1.912.2										54	54	47	
62/ 61	3.012.2	1	•7	•			i	*	i i		64	64	44	
60/ 59	3.7 7.8		•1 •4 •	4					+		51	51	67	
58/ 57		3.31	•1 •7				i		1		13	19	32	
56/ 55	1.1 1.9				 			- +	,		15	15	24	
54/ 53	1.1	.4			.			1			4	4	13	
52/ 51		ļ <u>ļ</u>				· · · · · · · · · · · · · · · · · · ·		+					12	
50/ 49	1	: i		1	1	1			1				4	
48/ 47				- 	-									
44/ 43	!	i :		1										
42/ 41							+	+	+					
40/ 39			1					İ						
	12.247.0	30.4 5	.9 3.7	7					 			270		2
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				-		1						Ì	i	
Element (X)	Ž _X ,		ZX	Ţ	- F	No. Obs.	 		Mean No. of	Hours wit	h Temperati	re		
Rel. Hum.		6166	23356		9,790	270	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	2 80 F	≥ 93 F	To	•••
Dry Bulb	104	7233	16763	62.2	3.741	270			9.7	1.0		1 - 73 -	+	
Wet Bulb	***	0497	16151	- 39.1	4.029	27ŏ		†	3.7		 	ļ	+	-
Dew Point		6878	15678	58.1	4,919	270			2.7					_

PSYCHROMETRIC SUMMARY

270

270

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 NOV VERS PAGE 1 0600-0800

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 27 30 - 31 D.B. W.B. Dr. But Wet But Dew Po 1 - 2 3 - 4 5 - 6 76/ 75 74/ 73 72/ 71 70/ 69 . 4 1.1 1.5 2.2 68/ 67 .4 3.3 8.1 3.3 43 10 8 1.1 8.5 7.0 1.5 66/ 65 52 52 21 16 64/ 63 51 51 60 32 1.1 5.2 5.6 1.5 1.9 7.0 3.7 .7 .4 1.9 1.1 1.5 62/ 61 38 38 38 47 40 60/ 59 58/ 57 51 44 38 50 30 20 13 1.5 1.5 .4 21 36/ 55 54/ 53 52/ 51 21 13 10 50/ 49 48/ 47 46/ 45 12 42/ 41 40/ 39 TUTAL 7.438.137.811.1 3.3 1.9 .4 270

			,						,		
Element (X)	Ž X²	ZX	₹ ″x	No. Obs.			Mean No. of	Hours with	Temperatur	e	
Rel. Hum.	1918967	22399	83.710.098	270	= 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1095454	17164	63,6 4,013	270			22.0	1.3			91
Wet Bulb	797331	16371	60.6 4.181	270			6.0				90
Dew Point	731876	15802	58,5 5,126	270			4.0				9

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FURM ARE ORDOR

/ Co Promise

3 3 3

PSYCHROMETRIC SUMMARY

42218 TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71

0900-1100 PAGE 1

Wet Bulb Dew Paint		111	7546		162		64,2	4,4	5.5	27	0		I	32.				<u> </u>	9
Dry Bulb		154	7502		190	20	70.4	*}; ;	1 2	27	Ō	2 U P	3 32 F	67 F	2 73 F	≥ 80 F	≥ 93 F	 !•	9
Element (X)		2 x'	1266	- 3	190	4	70.5	<u>',</u>		No. Obs.		≤ 0 F	≤ 32 F		of Hours with		,		
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!	!				İ	Ì		!								1	i		
																270		270	
TAL	1.1	3.7	24.1	28.1	25.9	11.9	3.3	1.1	.7							 	270		2
0/ 4/ 4/ 43	i						. !						i	1					
8/ 47							 											1 i_	
2/ 51			i								1					•			
4/ 53	:				į	i							İ		:			5	
6/ 57			1.1		. 4					 			_ _	+ +-		<u> </u>	4	17	-
0/ 59	:	1.1	1.1	. 7			į				- 1					8	8	36	
2/ 61		. 4	-	. 7	. 4								1	1 1		īī	11	23	
4/ 63	• 7		4,4	2.6	• '	. 4				i		-	;			22	22	49	
6/ 67 6/ 65	4	- 4	3.7		1,5	. 7					į					20 23	20 23	49 35	
70/69		1.1	4,4	4.1	2.2	1.5		. 4						 		37	37	27	
2/ 71		. 4	3.0	3.0	5.6	1.1	.7	. 4						; -r		38	38	18	
6/ 75				5.6	7.0	2.6	7		4		1					37 36	37 36	3	
8/ 77				3.7	3.7		. 4			·	:					27	27		
0/ 79	-				. 4		.4	, 4								3	3		
					. 4	• 4										1 3	3		
2/ 81																			

HOEM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAI+AN/CHING CHUAN KANG 69-71

STATION NAME

PAGE 1 1200-1400

HUJES 1-37

Temp.						WET	BULB	TEMPER	ATUR	E DEPR	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 3	ic - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po.
86/ 85			i		<u> </u>		1	.4		· · · · · · · ·							1	1		-
84/ 83	i	i			1.1	7	1 .7	. 4					i				8	8		
827 81			i	. 4	1.9	1.1	. 1.1		. •	4 . 4	-						14	14		
80/ 79				3.3	5.6	5.9	2.6	.4		4	i 						49	49		
78/ 77		i		3.3	7.4				·		†						46	46	·	
76/ 75	i	i	. 7				2.6						1	- ;			37	37	5	
747 73			-	1.9									-				23	23	21	
72/ 71	i	İ	, 7		-			•		}						i	21	21	31	10
707 69			- 4	2.6			-				 					+	13	13	57	20
68/ 67	. 7	. 4	l . · · .		1.9				l								22	22	31	36
66/ 65	- 4		1.1							-	ļ		i	<u> </u>		<u> </u>	<u> </u>	18	35	3
64/ 63	• •	.7				'	1			Į							8	8	32	2.
62/ 61		. 4		143		 	 	 -			<u> </u>	 }					7		26	3
60/ 59		17		. 4													2	"	17	33
58/ 57		• '		• •	<u> </u>			 	<u> </u>										12	3)
56/ 55		!	I		ļ				1								:		3	22
36/ 33 34/ 3 3			· —		<u> </u>	j		ļ	<u> </u>	 -									· 	11
37/ 33 32/ 51	,	,	1		!	i			1									1		1.1
50/ 49		L			ļ <u> </u>	<u> </u>	 		ļ -			-								
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UTAL	101	2.2	0.1	20.7	50.1	21.1	11.5	1.0		7 .4	<u>'</u>						744	270		270
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Element (X)		Z x 2			ZX		T X	•	' Т	No. O	1	L L		Mean N	lo. of I	Hours with	Temperat	ure	_	
Rel. Hum.			6323	<u> </u>	~^^	29	66.4				70	5 0 F	≤ 32 F			≥ 73 F	> 80 F	≥ 3 F	7	otal
Dry Bulb			2012		ŽÓÓ		74.1	3.7	ñá		70		+	78		59.3	12.0		⊣ – •	97
Wet Bulb			1363	 	179			4.6			70			48	- 1	8.7		+		90
			8473	├	167		62,1				70			722	77	907		 		90
Dew Point		LVS	72		/	- 7	W 6 a b	1 37 a L	70				1		A E.M					470

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71 NUV
STATION STATION NAME PAGE 1 1500-1700
HOUSE CLEEK

32/ 81		-	 				4		16 17 - 18 19 - 2			• F1		3	3		
90/ 79			İ	1.5	1.1	.7	-	:						9	9		
78/ 77				3,3			. 7			1				23	23		
76/ 75]	1.5	4.4			. 7	• 4 i						31	31		
74/ 73			3,3	4.4		1.9	!	!			,			34	34	7	
72/ 71		. 4	4,4			1.9	. 4					1		35	35	24	
70/ 69		1.1	4,1	4.1										33	33	31	2
68/ 67		1.5			3.0			4			-			30	30	39	2
66/ 65		1.5				. 4	İ		1			!		22	22	38	3
64/ 63	. 4		3.7									· · · · · ·		18	18	47	3
52/ 61		. • ?	3.0	1.5	, 4	ļ			i l					15	15	27	2
00/ 59			3,3	101			į.							16	16	24	4
58/ 57 56/ 55		. 4	1			İ					į		i i	1	1	20 13	3
54/ 5 3		ļ	•				-	\longrightarrow				↓				7.3	- 1
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lement (X)		Σχ'	1		Z X	X	+	σ <u>μ</u>	No. Obs.	1		Mean No. a	f Hours with	Temperatui	e		
el. Hum.		148	5847		1986			9.618	270	± 0 F	: 32 F	≥ 67 F	≠ 73 F	≥ 80 F	≥ 93 F	To	otal
ry Bulb		133	3997		1892	1 70	1	5,472	270			66.0		2.7			9
Wer Bulb		113	1830		1,743	64	, 6	4,664	270	T		33.7	2,3				9
		101			1632	- 4	• • •	3.192	270	1		16,3					9

PSYCHROMETRIC SUMMARY

42218 TAT-CHUNG TATWAN/CHING CHUAN KANG 69-71
STATION NAME

PAGE 1

NOV 1800-2000

Temp. (F)	0 1 - 2	3 - 4 5 - 6				E DEPRESSION 6 17 - 18 19 - 21		- 24 25 - 26	5 27 - 28 29	- 30 - 31	TOTAL D.B. W.B. (TOTAL /e-Bull Di	ew '
80/ 79	1		4							•	1	1	•	
78/ 77			4 .4:								2	2		
76/ 75 74/ 73		4									1	1		
72/ 71		3.3	4 .4								. 12	13	1.	
70/ 69	, -		4: •4: 7: •7	1		į					12 23	12 23	14	
68/ 67	.711.5									•	74	74	14 29	
66/ 65	1.1 5.9	8,1 2.			ı						50	50	39	
64/ 63		6.7 1.			·i	1	T				38	38	49	
62/ 61	3.0				:						24	24	39	
60/ 59			4						, 		24	24	38	
38/ 57			7			·					- <u>12</u> 5	12	24	
56/ 55	1.5	51 .	4	į	1			,			5	5	22	
54/ 53	+	, , , , , , , , , , , , , , , , , , , 	- -		 		1						9	
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Element (X)	2 X 2		ZX	<u> </u>	7 1	No. Obs.		-			h Temperatu			
Rei. Hum.	190	2499	22555		4,252	270	50F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	tal
Dry Bulb	713	3149	17609		4,187	270			39.0	2,		L		
Wet Bulb	- A	7960	16796	62.2	4.364	270			16.0	• 3				

PSYCHROMETRIC SUMMARY

42213	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71		NUV
STAT ON	STAT ON NAME	4 E A = 3		W. N. H.
			PAGE 1	2100-2300
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

Wet Bulb Dew Point		38613 55873		16461	39.3	4,328	270		 	5.0		 	 		
Dry Bulb		18131		17105	63.4		270		ļ	19.0	1,3	·			
Rel. Hum.	202	17663		23317	86,4	7,220	270	± 0 F	£ 32 f	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 "	То	otal
Element (X)	Z X '		2	×	X	₹ _R	No. Obs.			Mean No. of	Hours wit	h Temperatu	ıre		
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										,		270		270	
TOTAL	7.046.3	139.0	6.7	. 4	<u> </u>							· *****	270	777	2
48/ 47		. :			— • 							*			
50/ 49			į	:		1		1					_	4	
52/ 51	1.1		-					+		• •		··· · · · 3 ··	3	- 3	
54/ 53			i			. i	. [2	2	13	
36/ 37 36/ 35	1,9		• 4			·							7	- 2 5	
50/ 59 58/ 57	6.3 3.1		. 4							•		40 18	40 18	33 38	
62/61	1.1 5.9		1.5			-						40	40	51	
64/ 63	2.6 9.6	5.2	1.1						• =		• •	50	50	36	-
66/ 65	1.5 8.5	8.5	1 • 1				i	4				53	53	43	
687 67	.7 6.7	5.9	.7	. 4								39.	39	14	
70/ 69	1.1.1.5	1.1	• .									10	10	10	
72/ 71			.4										-		
74/ 73		. 4	• 4									3	3		
76/ 75	0 1 - 2	3 - 4	5 - 6	/-8 9-	19 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	J 21 - 22 23	- 24 25 - 26	21 - 28 29 -	30 63) ده. ۳. ده. د	Jry Buib 1	rr but D	ie = P

ATA PROCESSING DIVISION NAF ETAC THE HEATMER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2218	TAI - CHIING	5"A" DN NAME			69-71			4.0				: £	
										PACE	1	0000-	
Temp.			WET BULB	TEMPERATUR	E DEPRESSION	F				TOTAL		TOTAL	
. F	0 1 - 2 3 - 4	5 - 6 7 - 8 9	10 11 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 25	27 28 29	30 + 51	0.8 ₩.8 0	8	*c+ Bu = 0	ء 🛴 ۽
08/ 67							•		•	2	2		
66/ 65	.7 4.0 .4									14	14	2	
54/ 63	4.0 7.0 .7							•		34	34	2 ¤	2
62/ 61	5.4 9.1 1.4									44	44	39	3
	4.310.9 1.0									47	47	37	3
	4.011.2 2.2	• 4	. 4							50	50	53	4
56/ 55	2.9 8.0 1.4	1 • 1				•			•	37	37	43	3
54/ 53	1.8 2.2 2.5									18	18	29	3
52/ 51	2.9 1.1							-		11	11	10	1
50/ 49	1.1 4.0									15	15	16	2
48/ 47	1,1			1	+					3	3	10	
46/ 45	, 4			·	· · · · · · · · · · · · · · · · · ·					1	1	5	
44/ 43						!						3	
42/ 41												. 1_	
40/ 39			1	: 1									
38/ 37	S SEAT (CAME A)			· · · · · · · · · · · · · · · · · · ·	<u>-</u>								
STAL 2	3.256.917.8	1 . 8	. 4							274	276	274	21
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Element (X)	Σχ'	ZX	X	σ _χ	No. Obs.					h Temperatur	•].		_
Rei. Hum.	2286397	25027		8.030	276	± 0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	To	_
0 10.16	942521	16087	58.3	4.208	276		l	•	7				9
Dry Bulb													_
Wet Bulb Dew Point	896833 861009	1567	56,8	4,812	276 276								9

AD-A088 957

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/0 4/2 CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(U) APR 72

UNALASSIFIED

USAFETAC/DS-80/083

ML

PSYCHROMETRIC SUMMARY

42218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME PAGE 1 0300-0500

Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Buib Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 66/ 65 64/ 63 62/ 61 60/ 59 2.2 3.3 15 2.2 3.3 7.2 5.9 1.4 6.5 9.4 1.4 3.317.0 3.3 4.010.9 1.1 1.8 2.5 2.9 1.1 2.9 2.2 1.1 2.9 43 43 77 36 48 39 44 58/ 57 50/ 55 54/ 53 29 50 65 65 43 59 22 18 22 38 43 52/ 51 50/ 45 48/ 47 25 11 17 12 11 11 1.8 46/ 45 44/ 43 42/ 41 . 4 .4 40/ 37 38/ 37 36/ 35 40/ 39 276 276 276 276 25144 15795 X 91,1 7,607 57,2 2,975 No. Obs. Element (X) Mean No. of Hours with Temperature 2307418 908267 276 276 Rel. Hum. 2 0 F 5 32 F Dry Bulb 867109 832871 59,9 4,645 54,7 8,529 276 276 19417 73 73 Wet Bulb 3083 Dew Point

ETAC FORM 0-26-5 (OLA) BEVISIO REVIOUS BOTTONS OF THIS FORM ARE OBSOL

PSYCHROMETRIC SUMMARY

42218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME VEARS MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp.						WET	BULB .	TEMPE	RATURI	E DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	ry Bulb	Wet Bulb	Dew Po
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68/ 67			. 4		i		l							L				1	1	1	
66/ 65		4.4		. 4														13	13		
64/ 63	3,3	6.2	, 4		<u> </u>					11	<u>. </u>			1				27	27	24	1
62/ 61	5,5	10.3	1.8	.7						T								50	50	38	3
60/ 59	2.2	9.2	1.1	1	1	!	}	1	1	1 1) i	1					34	34	32	3
38/ 37	1.1	15.4	2.9		. 4													54	54	44	2
36/ 55	.7	11.4	2.9	Ì	1		l]	Ì	1 1		j i						41	41	49	3
54/ 53	1.8	2.6	4,0	.4														24	24	32	3
52/ 51	, 4		4.8	i .	l í			i	1	1 1		1						17	17	20	2
30/ 49	-4	.4		1.1						11								7	7	11	Z
48/ 47			1.1	i i			l .								l i			3	3	13	
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lement (X)		zx,			Σx	\top	<u> </u>	•,	Ή_	No. Ob	s. T				Mean No	o. of Ho	urs with	Temperatu	7.0		
tel. Hum.			0981		242	43	10,0				73	± 0 F		32 F	≥ 67 (73 F	→ 80 F	≥ 93 F	7	otal
Dry Bulb			6416		158	64	37,1	4.0	14		75		_			7		<u> </u>	 	 	<u> </u>
Wet Bulb			2967		133		36,3			- 7	73		\neg							+	<u>_</u>
			7483		149		34,8				73							1	1	1	Ť

AFETAC FORM 0-26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE ORSO

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME VEARS

PAGE 1 0900 114

PAGE 1 0900-1100

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 0 76/ 75 74/ 73 •7 72/ 71 70/ 69 4.0 2.6 5.0 5.0 3.3 20 29 3.7 .4 2.2 5.5 5.5 1.5 4.0 3.7 3.3 2.2 4.4 4.8 1.5 2.2 5.1 2.0 2.0 1.8 2.6 68/ 67 36 38 1.8 66/ 65 64/ 63 62/ 61 38 23 54 38 38 37 38 18 59 34 30 37 60/ 59 58/ 57 28 22 28 22 33 1.1 43 24 16 .4 1.1 56/ 55 1.1 29 54/ 53 52/ 51 32 6 10 50/ 49 48/ 47 46/ 45 13 447 43 42/ 41 6 38/ 37 TOTAL 4.817.632.227.814.3 2.9 273 273 273 273 Element (X) Mean No. of Hours with Temperature 77.210.836 64.2 4.732 39.9 4.642 56.8 3.468 1657304 1130647 784703 21064 17517 16347 273 275 20 2 4 20 F 293 F Rel. Hum. 10F ≤ 32 F 13 Dry Bulb Wet Bulb 73 116000 5503 77 Dew Point 273

AC FORM 0.26-5 (O.L.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OLSCILLE

0.26-5 (OLA)

TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PSYCHROMETRIC SUMMARY

DEC

STATION				51	ATION NA	ME								YE	ARS					MOR	
																		PAGE	: 1	1200	-140
																				HOURS (L. 5. T.
Temp. (F)						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL D.B. W.B.		TOTAL	r=
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ol. Hum.			3353		198			21.4			73	= 0 F	`	32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F		Total
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et Bulb		106			197		2.3				73				13	• •			 		7
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PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME YEARS PAGE 1 1500-1700
HOURS ILL. S. T.

Temp.						WET	BULB	TEMPER	RATURE	E DEPRE	1) 40122	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	5 - 26	27 - 28	29 - 30	2 3 1	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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70/ 69		T	3.3	.7														17	17	4	
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66/ 65	. 7	2.2	7.0	3.3	.4		+	 	<u> </u>									43	43	32	1
64/ 63	2.9	5.1	2.6	2.2	7		i	i		.		}	- 1					37	37	66	3
62/ 61	1.5		7.7	1.1	7		+	+		, 								31	31	49	
60/ 59		4.8		2.6		• •	1		ì	1 1)	1						37	37	23	5
58/ 57		-						-	 	 								15	15	28	
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52/ 51	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>		i							L	<u> </u>	·		7	2
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0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME

PAGE 1 1800-2000

Temp. WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 72/ 71 70/ 69 ,4 ,4 68/ 67 66/ 65 .4 1.8 5.9 2.6 10 31 5.511.4 3.3 6.6 8.4 3.7 1.1 2.2 8.4 3.7 1.5 1.5 4.4 4.4 .7 .4 1.5 2.6 .4 1.1 1.8 1.8 .7 64/ 63 35 35 62/ 61 45 54 36 39 26 19 60/ 59 43 43 58/ 57 30 28 30 36/ **55** 54/ 53 32 15 17 13 15 1.8 2.6 1.1 52/ 51 50/ 49 1.5 5 48/ 47 40/ 45 44/ 43 4 42/ 41 6 40/ 39 38/ 37 19.844.328.0 7.3 273 273 273 Element (X) Menn No. of Hours with Temperature 2130459 996143 933066 97.9 9.100 60.3 4.307 98.2 4,996 96.6 5,981 273 273 Rel. Hum. 2 0 F ≥ 67 F = 73 F = 80 F 93 93 Dry Bulb 3,1 3902 3463 273 273 Wet Bulb J03373 Dew Point

0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

42218 TAI=CHUNG TAIWAN/CHING CHUAN KANG 69-71

STATION STATION NAME

PAGE 1 2100-2300 HOURS IC. 5, 7, 7

Temp.						WE	T BULB	TEMPE	RATUE	RE DEP	RESSI	N (F)								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8									23 . 1	24 2	25 76	27	20	20 . 1	n > 31	D.B. W.B	Dry Bulb		
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Rei. Hum.			739			04					272	+-	= 0	F	• •	32 F	_	≥ 67	_	≥ 73 F	- 80 F	P 93	F	Total
Dry Bulb		- 57	346	 	739	73	58.	,	192		272	+		-		'	+		.0	- , ,	1	+	`	,,,,,
Wet Bulb		- ji	76431	1	lii	34	37.	2 3.0	76		ŽYŽ	+		_			┼	•	*		 -	+	-+-	– ý i
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

F-11.	· H •	-0.10110		17 6.17 141	9 611041	1 MHILD	0,50							
51A1 0N	,		STAT	ON NAME						YEARS			_	
1R5 L5 *		JAN	FEB	MAR	APR	MAY	MUL	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	54.3	54.7	57.8	65.0	71.9	74.4	76.9	76.7	75.2	68.7	63.1	58.3	66.
00-02	S D												4.208	
	TOTAL OBS						270					270		327
	MEAN	53,7	54.0	56,8	64,1	70.9	73,3	75,6	75,6	74.2	68.0	62,2	57.2	65,
_	5 D								1.947	2.039	3.902	3.741	3,975	9.17
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	276	328
	MEAN						75,9		77.6	75,9	69.7	63,6		67,
00-08	S D	5,681	7,005	5,568			3,900	3,143	2.709					10.02
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	327
	MEAN						81.6						64.2	
09-11													4.952	
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	32
	MEAN								86.8					76,
12-14	S D								3,453					10,30
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	327
	MEAN								84,9					73,
13-17	S D .												5.020	
	TOTAL OBS	279	292	279	270	279	270	279	279	270	279	270	273	321
	MEAN	55,9	57.4	59,9	67,8	75.4	78.0	81.2	80,2	77.7	70.4	05.2	60.3	69.
18-20	5 D	5,428	9,606	6,205	6,545	5,034	3,885	3,407	3,321	3.039	4.402	4,187	4,307	10.15
	TOTAL OBS	279	292	279	270	279	270	278	279	270	279	270	273	321
	MEAN								77.6					67,
21-23									2,147					9,5
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	272	321
	MEAN	56.9	50,1	60.5	68,6	75.6	77,9	81,1	80,4	78,3	72.0	66.5	61.1	69.
ALL HOURS	S D	7.365	7.434	7.502	7,456	6.194	5.331	5.337	4.948	4.816	5.994	6.183	3.746	10.6
	TOTAL OBS	2230	2016	2232	2160	2231	2160	2231	2232	2160	2232	2160	2189	2621

USAFETAC FORM 0.89.5 (QL1)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG P FROM HOURLY OBSERVATIONS

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

03-05	MEAN S O TOTAL OBS MEAN S D TOTAL OBS	277 52,0	52.8 5.856 252 52.1 5.769 252	279 55,3	62.1	278	270	75.0 2.104 279	75.0 1.790 279	73.9 2.188 270	66.6 4.654 279	60.8 4.035 270		64,6 9,438
03-05	S D TOTAL OBS MEAN S D TOTAL OBS	52.0 6.608	52,1 52,1 5,769	5,553 279 55,3	6,192 270 62,1	4,239 278	2,376 270	2,104	1.790	2.188	4.654	4.035	4.812	9,438
03-05	MEAN S C	52,0 6,608	52.1 5,769	279 55,3	62.1	278	270							
03-05	MEAN S D FOTAL OBS	52.0 6.608	52.1 5.769	55,3	62,1			279	279	270	270	270	2.4	
44-05	S D	6.608	3,709			69.0				<u>v.</u>		<u> </u>	276	3279
44-05	S D	6.608	3,709			0 7 a U	71.2	74 1	74.0	73.0	48 0	59.8	55.9	63.8
44-05	OTAL OBS			71796										9,348
	MEAN		<u></u>	279	270	279	270	279	279	270	279	270	276	3282
	MEAN													
		52,1			63.0			75,4					56.3	64,6
06=08	S D		5,845											9,655
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
	MEAN	55,2	56,2	58,9	66,1	72,3	75.2	77,4	77.2	76.2	70.6	64.2	59,9	67.5
09-11	S D	6.589	5,939	5,869	6,197	3,882	3,008	2,378	1.852	2.575	4.255	4,488	4.642	9.275
	TOTAL OBS	279	252							270			273	3279
	MEAN	57.7	58.4	61.0	67.9	73.8	76.8	78.8	78.8	77.9	72.2	66.6	62.2	69.4
12-14	\$ D		5,821											8,991
	TOTAL OBS	279	232.	279		279		279			279		273	3279
			= = -		44 .	70 8	78.4	77 0	TA 0	77 0			40.4	40 1
	MEAN S D	56,2					75,6						60.4	68.1
13-17	TOTAL OBS	279	5,755 292			279		279	279	270	279	270	273	9,207
							. <u>- 6 (V</u> .						613	3279
	MEAN	53,6			64,3			76,4					58,2	66.0
18-20	S D		5,475											9,490
	TOTAL OBS	279	252	279	270	279	270	278	279	270	279	270	273	3278
	MEAN	52.4	53.5	56.4	63.5	69.8	72,6	75.3	75.3	74.0	66.0	61.0	57.2	64.8
21-23	S D	7.139	7,354											9,465
	TOTAL OBS	279												3278
	MEAN	54.0	54.6	57.6	64.0	71.1	73.8	76,3	74.2	75.1	48.2	62.5	58.4	66,1
ALL	S D						2.332	2.794	2.504	2.078	5.070	4.873	5,206	9.547
HOURS	TOTAL OBS		2016											26233

USAFETAC FORM (JUL 64 0-89-5 (OLI)

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM MOURLY DBSERVATIONS

42218 TAT-CHUNG TATMAN/CHING CHUAN KANG 69-71

00-00 5 D 7,042 6,086 6,792 4,763 2,322 2,451 2,013 2,598 3,382 4,766 5,640 10.0 OTALORS 277 252 279 270 278 270 279 270 279 270 279 270 279 320	STAT CN	•		STAT	TON NAME						YEARS				
00=02 S D	IRS LS		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
101A 085 277 292 279 270 278 270 279 270 279 270 279 270 270 276 32		MEAN													63,
03=05 5	00-02	S D	B.212	7.042	6.086	6,792	4,763	2,529	2,451	2.013	2,598	5,382	4,766	5,640	10.05
03-05 5		TOTAL OBS						270							3279
03-05 5		- MEAN	50.4	50.4	54.1	60.8	68.0	70.3	77.2	72.2	72.2	44.5	58.1		62.
MEAN	03-04	5 D													9.92
00=08 S D 7,769 6,785 5,811 6,851 4,831 2,744 2,324 2,323 2,741 5,519 5,126 5,652 10.1 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 09=11 S D 7,923 6,954 5,855 7,232 4,412 3,201 2,878 2,283 2,918 5,198 5,204 5,468 9,9 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 53,4 53.6 57,4 63.8 70,2 74,1 75,5 75,9 75,7 69,0 62,1 58,5 65 7,872 6,780 6,780 6,780 6,780 4,281 3,376 3,026 2,336 2,911 5,221 5,196 5,341 9,7 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 53,0 53,2 56,8 63,3 69,5 73,1 74,6 75,4 74,9 67,6 61,2 57,6 65 19=17 S D 7,756 6,422 5,765 6,630 4,505 3,245 3,055 2,154 2,863 5,311 5,192 5,549 9,6 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 51,6 52,2 55,7 62,2 69,1 72,3 74,6 74,8 74,1 65,6 60,2 56,6 64,2 57,6 57,6 7,954 6,443 5,989 6,901 5,072 2,868 2,864 2,417 2,663 5,263 5,095 5,981 9,9 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 51,6 52,2 55,7 62,2 69,1 72,3 74,6 74,8 74,1 65,6 60,2 56,6 64,2 57,6 57,6 6,901 5,072 2,868 2,864 2,417 2,663 5,263 5,095 5,981 9,9 107ALOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 51,6 52,2 55,7 62,2 69,1 72,3 74,6 74,8 74,1 64,4 59,3 55,981 9,9 107ALOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 10TALOBS 279 232 279 270 279 270 279 270 279 270 273 32 MEAN 50,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 10TALOBS 279 232 279 270 279 270 279 270 279 270 279 270 272 32 MEAN 50,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 10TALOBS 279 232 279 270 279 270 279 270 279 270 279 270 272 32 MEAN 51,5 51,5 51,9 55,5 62,1 68,9 72,0 74,3 74,5 73,8 66,2 59,9 50,3 64 MEAN 51,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 0 10TALOBS 279 232 279 270 279 270 279 270 279 270 279 270 279 270 272 32 MEAN 51,5 51,6 54,9 61,8 64,9 55,7 64,9 74,0 74,8 74,7 74,7 75,7 75,8 75,7 75,8 75,7 75,8 75,7 75,8 75,7	_														328
00=08 S D 7,769 6,785 5,811 6,851 4,831 2,744 2,324 2,323 2,741 5,519 5,126 5,652 10.1 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 09=11 S D 7,923 6,954 5,855 7,232 4,412 3,201 2,878 2,283 2,918 5,198 5,204 5,468 9,9 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 53,4 53.6 57,4 63.8 70,2 74,1 75,5 75,9 75,7 69,0 62,1 58,5 65 7,872 6,780 6,780 6,780 6,780 4,281 3,376 3,026 2,336 2,911 5,221 5,196 5,341 9,7 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 53,0 53,2 56,8 63,3 69,5 73,1 74,6 75,4 74,9 67,6 61,2 57,6 65 19=17 S D 7,756 6,422 5,765 6,630 4,505 3,245 3,055 2,154 2,863 5,311 5,192 5,549 9,6 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 51,6 52,2 55,7 62,2 69,1 72,3 74,6 74,8 74,1 65,6 60,2 56,6 64,2 57,6 57,6 7,954 6,443 5,989 6,901 5,072 2,868 2,864 2,417 2,663 5,263 5,095 5,981 9,9 107ALOBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 51,6 52,2 55,7 62,2 69,1 72,3 74,6 74,8 74,1 65,6 60,2 56,6 64,2 57,6 57,6 6,901 5,072 2,868 2,864 2,417 2,663 5,263 5,095 5,981 9,9 107ALOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 51,6 52,2 55,7 62,2 69,1 72,3 74,6 74,8 74,1 64,4 59,3 55,981 9,9 107ALOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 10TALOBS 279 232 279 270 279 270 279 270 279 270 273 32 MEAN 50,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 10TALOBS 279 232 279 270 279 270 279 270 279 270 279 270 272 32 MEAN 50,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 10TALOBS 279 232 279 270 279 270 279 270 279 270 279 270 272 32 MEAN 51,5 51,5 51,9 55,5 62,1 68,9 72,0 74,3 74,5 73,8 66,2 59,9 50,3 64 MEAN 51,5 51,6 54,9 61,8 69,9 5,771 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 0 10TALOBS 279 232 279 270 279 270 279 270 279 270 279 270 279 270 272 32 MEAN 51,5 51,6 54,9 61,8 64,9 55,7 64,9 74,0 74,8 74,7 74,7 75,7 75,8 75,7 75,8 75,7 75,8 75,7 75,8 75,7			50-4	50.7	56.5	61.1	68.6	71.0	74.1	73.7	73.0	45.1	98.4	54.8	63.
MEAN 51.8 52.3 56.1 62.4 69.0 72.5 74.4 74.5 74.0 67.6 60.3 56.8 64.0 60.3	06-04		7	- 7											•
09-11 S D 7.923 6.954 5.655 7.232 4.412 3.201 2.878 2.283 2.918 5.198 5.204 5.408 9.9 10 10 10 10 10 10 10 10 10 10 10 10 10															327
09-11 S D 7.923 6.954 5.655 7.232 4.412 3.201 2.878 2.283 2.918 5.198 5.204 5.408 9.9 10 10 10 10 10 10 10 10 10 10 10 10 10			61 8	52.3	- 54 1	49 4	40 0	72 8		74 6	74 0	47 4	40.3	·	
TOTAL OBS. 279 252 279 270 279 270 279 270 279 270 279 270 273 32 MEAN	A9 - 1 1														
MEAN 53.4 53.6 57.4 63.8 70.2 74.1 75.5 75.9 75.7 69.0 62.1 58.5 65 70.1 7.872 6.586 5.780 6.750 4.281 3.376 3.026 2.336 2.911 5.221 5.196 5.341 9.7 10.000 2.79 2.79 2.70 2.79 2.70 2.79 2.70 2.73 32 10.000 2.79 2.70 2.79 2.70 2.79 2.70 2.79 2.70 2.73 32 10.000 2.79 2.70 2.79 2.70 2.79 2.70 2.79 2.70 2.79 2.70 2.79 2.70 2.73 32 10.000 2.79 2.70 2.70 2.70 2.70 2.70 2.70 2.70 2.70	011														
12-14 S D 7.872 0.586 5.780 6.790 4.281 3.376 3.026 2.336 2.911 5.221 5.196 5.341 9.7 TOTAL OBS 279 252 279 270 279 270 279 270 279 270 273 32 MEAN 53.0 53.2 56.8 63.3 69.5 73.1 74.6 75.4 74.9 67.6 61.2 57.6 65 13-17 S D 7.796 0.422 5.765 6.630 4.505 3.245 3.055 2.154 2.863 5.311 5.192 5.549 9.6 107AL OBS 279 292 279 270 279 270 279 270 279 270 273 32 MEAN 51.6 52.2 55.7 62.2 69.1 72.3 74.6 74.8 74.1 65.6 60.2 56.6 64 18-20 S D 7.954 6.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 5.981 9.9 107AL OBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50.5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 5.981 9.9 107AL OBS 279 252 279 270 279 270 279 270 273 32 MEAN 50.5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 63 10.0 107AL OBS 279 252 279 270 279 270 279 270 273 32				5/6					617					<u> </u>	361
TOTAL OBS 279 252 279 270 279 270 279 270 279 270 279 270 273 32 MEAN 33.0 53.2 56.8 63.3 69.5 73.1 74.6 75.4 74.9 67.6 61.2 57.6 65 13-17 S.D. 7.756 6.422 5.765 6.630 4.505 3.245 3.055 2.154 2.863 5.311 5.192 5.549 9.6 TOTAL OBS 279 292 279 270 279 270 279 270 279 270 279 270 273 32 MEAN 51.6 52.2 55.7 62.2 69.1 72.3 74.6 74.8 74.1 65.6 60.2 56.6 64 18-20 S.D. 7.954 6.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 9.861 9.9 TOTAL OBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50.5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.0 63 21-23 S.D. 8.841 6.395 6.198 6.949 5.271 2.737 2.527 2.401 2.747 5.308 4.893 6.048 10.0 TOTAL OBS 279 252 279 270 279 270 279 270 279 270 279 270 272 32		MEAN													65.
MEAN 7.790 0.422 5.765 6.630 4.505 3.245 3.055 2.154 2.863 5.311 5.192 5.549 9.6 10TALOBS 279 252 279 270 279 270 279 270 279 270 273 32 18-20 5.0 7.954 0.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 5.981 9.9 10TALOBS 279 252 279 270 279 270 278 279 270 273 32 18-20 5.0 7.954 0.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 5.981 9.9 10TALOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 18-23 5.0 8.841 0.395 6.188 6.949 5.271 2.737 2.527 2.401 2.747 5.308 4.893 6.048 10.0 10TALOBS 279 252 279 270 279 270 279 270 279 270 279 270 279 270 272 32 18-24 18	12-14		7.872	0,586	5.780	6.750	4,281			2,336	2.911	5.221	5,196	5,341	9.78
13-17 S D 7.796 0.422 5.765 6.630 4.505 3.245 3.055 2.154 2.863 5.311 5.192 5.549 9.6 10TALOBS 279 252 279 270 279 270 279 270 273 32 MEAN 51.6 52.2 55.7 62.2 69.1 72.3 74.6 74.8 74.1 65.6 60.2 56.6 64 7.95 7.954 6.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 5.981 9.9 7.954 6.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 5.981 9.9 7.074LOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50.5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 63 21-23 S D 8.841 6.395 6.198 6.949 5.271 2.737 2.527 2.401 2.747 5.308 4.893 6.048 10.0 TOTALOBS 279 252 279 270 279 270 279 270 279 270 272 32 ALL MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 9.9 MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.9 72.9 72.0 72.0 72.0 72.0 72.0 72.0 72.0 72.0		TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	327
TOTAL OBS 279 292 279 270 279 270 279 270 279 270 273 32 MEAN 51.6 52.2 55.7 62.2 69.1 72.3 74.6 74.8 74.1 65.6 60.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 50.2 56.6 64.2 56.6 64.2 56.6 64.2 56.6 64.2 56.6 64.2 56.6 64.2 56.6 64.2 56.2 56.2 56.2 56.2 56.2 56.2 56.2 56		MEAN					69,5	73,1	74,6	75.4	74,9	67.6			65,
MEAN 31.6 52.2 55.7 62.2 69.1 72.3 74.6 74.8 74.1 65.6 60.2 56.6 64 7.95 7.954 6.443 5.989 6.901 5.072 2.868 2.864 2.417 2.663 5.263 5.095 5.981 9.9 TOTALOBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50.5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 63 21-23 S D 8.841 6.395 6.198 6.949 5.271 2.737 2.527 2.401 2.747 5.308 4.893 6.048 10.0 TOTALOBS 279 252 279 270 279 270 279 270 279 270 272 32 ALL MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 DOING S D 8.108 6.785 6.035 6.905 4.739 3.132 2.776 2.390 2.940 5.552 5.208 5.784 9.9	13-17	S D	7,756	0.422	5,765	6,630	4,505	3,245	3,055	2.154	2,863	5.311	5,192	5,549	9,68
18-20 5 D 7,954 0,443 5,989 6,901 5,072 2,888 2,864 2,417 2.663 5,263 5,095 5,981 9,9 10TALOBS 279 252 279 270 279 270 278 279 270 273 32 MEAN 50,5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 63 21-23 5 D 8.841 0,395 6,198 6,949 5,271 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10.0 10TALOBS 279 252 279 270 279 270 279 270 272 32 MEAN 51,5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 ADDRESS 5 D 8.108 0.785 6.035 6.905 4.739 3.132 2.776 2.390 2.940 5.552 5.208 5.784 9.9		TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	327
18-20 5 D 7,954 0,443 5,989 6,901 5,072 2,888 2,864 2,417 2.663 5,263 5,095 5,981 9,9 10TALOBS 279 252 279 270 279 270 278 279 270 273 32 MEAN 50,5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 63 21-23 5 D 8.841 0,395 6,198 6,949 5,271 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10.0 10TALOBS 279 252 279 270 279 270 279 270 272 32 MEAN 51,5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64 ADDRESS 5 D 8.108 0.785 6.035 6.905 4.739 3.132 2.776 2.390 2.940 5.552 5.208 5.784 9.9				•											
TOTAL OBS 279 252 279 270 279 270 278 279 270 279 270 273 32 MEAN 50,5 51.6 54.9 61.8 68.3 71.5 74.2 74.2 73.1 64.4 59.3 55.9 63 21-23 S D 8.841 6.395 6.198 6.949 5.271 2.737 2.527 2.401 2.747 5.308 4.893 6.048 10.0 101AL OBS 279 252 279 270 279 270 279 270 272 32 ALL MEAN 51.5 51.9 55.5 62.1 68.9 72.0 74.3 74.5 73.8 66.2 59.9 56.3 64.401 5.0 8.108 6.785 6.035 6.905 4.739 3.132 2.776 2.390 2.940 5.552 5.208 5.784 9.9	_														64,
MEAN 50,5 51,6 54,9 61,8 68,3 71,5 74,2 74,2 73,1 64,4 59,3 59,9 63 21-23 5 0 8,841 6,395 6,198 6,949 5,271 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 TOTAL OBS 279 252 279 270 279 270 279 270 279 270 272 32 MEAN 51,5 51,9 55,5 62,1 68,9 72,0 74,3 74,5 73,8 66,2 59,9 56,3 64	19-50														9,94
21-23 S D B.841 0,395 6,198 6,949 5,271 2,737 2,527 2,401 2,747 5,308 4,893 6,048 10,0 TOTAL OBS 279 252 279 270 279 270 279 270 279 270 272 32 MEAN 51,5 51,9 55,5 62,1 68,9 72,0 74,3 74,5 73,8 66,2 59,9 56,3 64 ALL BOOK S D B.108 6,785 6,035 6,905 4,739 3,132 2,776 2,390 2,940 5,552 5,208 5,784 9,9		TOTAL OBS	279	. 252	279	270	279	270	278	279	270	279	270	273	327
TOTAL OBS. 279 252 279 270 279 270 279 279 270 279 270 272 32 MEAN 51,5 51,9 55,5 62,1 68,9 72,0 74,3 74,5 73,8 66,2 59,9 56,3 64															63,
MEAN 51,5 51,7 55,5 62,1 68,9 72,0 74,3 74,5 73,8 66,2 59,9 56,3 64	21-23	S D	8.841	0,395		6,949	5,271						4,893	6.048	10,07
MOUNT 5 0 8.106 6.765 6.035 6.905 4.739 3.132 2.776 2.390 2.940 5.552 5.208 5.784 9.9		TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	272	327
MOUNT 5 0 8.106 6.765 6.035 6.905 4.739 3.132 2.776 2.390 2.940 5.552 5.208 5.784 9.9		MEAN	51.5	51.9	55.5	62.1	48.9	72.0	74.3	74.5	73.8	66.2	59.9	56.1	64,
TOTAL OSS 2230 2016, 2232 2100 2231 2160 2231 2332 2160 2232 2160 2232 2160 2232		•													9.98
	HOURS		2270	2014	2232	2100	2231	2160	2231	2732	2160	2232	2160		2623

USAPETAC FORM 0.89.5 (OL.I)

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69=71

PERIOD

ALL HTHOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20°∘	30°∘	40°.	50° c	60°	. 70°₁	80°-	90°∘	HUMIDITY	OBS.
JAN	ALL	100.0	100.0	100.0	99,4	97.8	92.4	42,9	64.1	35.8	82.9	2230
FER	· •	100.0	100.0	100.0	99,2	96.3	86.3	78 • 0	57.6	32.9	80.9	2016
MAR		100.0	100,0	100.0	99,9	95.1	93,7	85.7	69.1	43.2	84.7	2232
APR	<u> </u>	100.0	100.0	100.0	99,9	95.1	92,5	76,9	56.5	26.8	80.6	2160
MAY	!	100.0	100.0	100.0	99,9	98.1	91.5	76,7	55,9	24.4	80.4	2231
10%	 	100,0	100,0	100.0	100,0	100.0	97,5	81,8	60,9	23,2	82,4	2160
JUL	<u> </u>	100.0	100.0	100.0	100,0	99.4	94,7	72.6	53,2	25,6	80.5	2231
AUG		100.0	100.0	100.0	100,0	99.6	96.0	81,8	60,9	27.8	82.6	2232
SEP	: i	100.0	100.0	100.0	100,0	100.0	98,8	90.2	70.4	41.8	86,3	2160
nct	<u> </u>	100.0	100,0	100.0	100,0	99.5	96,1	63,7	64,4	25.1	82.2	2232
NDV		100.0	100,0	100.0	99,8	95.6	93,2	78,4	53.0	19.4	79,7	2160
DEC		100.0	100,0	100.0	100,0	99.7	97.3	88,1	66,1	39,3	84.8	2169
10	TALS	100.0	100,0	100.0	99,8	95,8	94,4	81,4	61.0	30.4	82,3	26233

USAFETAC

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4221A	TAI-CHUNG TAIHAN/CHING CHUAN KANG	69-71	JAN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(L.S.T.)	10%	20°∘	30°∘	40°	50°.	60°∘	70°-	80°.	90%	HUMIDITY	OBS.
JAN	00-02	100.0	100.0	100.0	99,6	97.8	96.8	94.6	84.1	57.0	88.3	277
	03-05	100.0	100.0	100.0	100.0	100.0	95,4	94,3	83,5	56.6	88,7	279
· _ •—	06-08	100,0	100,0	100.0	100,0	99.6	96.4	92,8	80,6	47.7	87.6	279
	09=11	100.0	100.0	100.0	98,9	95.3	86,7	69,9	44,4	17.2	77.1	279
	12-14	100.0	100.0	100.0	98,6	95.0	77.1	50,2	23.7	8,2	70.4	279
	15-17	100.0	100.0	100.0	99,6	97.8	90,3	72,4	39,4	16,1	77.1	279
	18-20	100.0	100,0	100.0	100,0	99.3	98.2	93,9	76,7	36.6	85,9	479
	21-23	100.0	100.0	99.6	98,2	97.8	97.1	95,3	80.6	47.0	87.2	279
το	TALS	100.0	100.0	100.0	99,4	97.8	92,4	52.9	64,1	35,8	82,9	2230

USAFETAC NORM 0-87-5 (OL 1)

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

STATION NAME

69-71

FEB

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN - RELATIVE	TOTAL NO OF
MONIH	(L.S.T.)	ە:0،	20%	30°∘	40°	50°∘	60°c	70°-	80°.	90°	HUMIDITY	ONS
FEB	00-02	100.0	100,0	100.0	100,0	98.8	98,0	95,6	77.0	47.2	87.6	257
	03-05	100.0	100.0	100.0	100.0	99.6	98,0	95,6	78.2	52.0	87.5	25
	06-08	100,0	100,0	100.0	100,0	100.0	100,0	92,5	75.4	49.2	87.6	25
	09-11	100.0	100.0	100.0	97,6	92.1	78,6	61,1	37.7	18.7	74.0	25
	12-14	100.0	100,0	99.6	97,6	88,1	66.3	41,3	24,2	9.1	67.9	252
	15-17	100.0	100.0	100.0	98,0	94,4	76.2	53,6	34,1	13.9	72.5	252
	18-20	100,0	100.0	100.0	100,0	98.0	95.6	88,9	62.7	32.9	83.5	25
	21-23	100.0	100.0	100.0	100,0	99,2	98,0	95,6	71.6	40.1	86,2	25
TO	TALS	100.0	100,0	100.0	99,2	96,3	66,6	78,0	57.6	32.9	80.9	201

USAFETAC

PORM IUL 64

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

PERIOD

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STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	100.0	100,0	100.0	77,7	95.1	93,7	05,7	69,1	43.2	84.7	223
	21-23	100,0	100,0	100,0	100,0	79,3	98,2	96,1	62,1	50.9	88,5	5.
	18-20	100.0	100,0	100.0	100,0	100,0	98,9	90,3	77.1	42,3	86.4	2
	15-17	100.0	100,0	100.0	100,0	78.6	89,6	75,6	49,5	24,4	79.1	2
	12-14	100.0	100,0	100.0	99,3	92.5	79,2	59,9	37,6	16.1	74.1	2
	09-11	100.0	100,0	100.0	99,6	96.1	85,3	71+0	49,8	31,2	79.0	2
	06-08	100,0	100,0	100.0	100,0	100,0	99.6	97,5	84.2	62.7	90,5	5
	03-05	100.0	100.0	100.0	100,0	100.0	100,0	98,2	87.1	62.7	90,8	2
AR	00-02	100.0	100,0	100.0	100,0	98.6	98,6	97,1	85,3	55.6	89.2	2
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°.	80%	90°°	HUMIDITY	OBS.
	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. O

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PORM

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG
STATION NAME

69-71

SPR

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		.,	PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN		·	MEAN RELATIVE	TOTAL NO. OF
	(L.S.T.)	10°	20°°	30%	40%	50°°	60°-	70°-	80°.	90%	YTIDIMUH	OBS.
APR	00-02	100.0	100,0	100.0	100.0	99.6	98,9	97.4	85.2	47.8	88.6	270
	03-05	100.0	100.0	100.0	100,0	100.0	99,3	97.8	87.0	49.3	89.0	270
	06-08	100.0	100,0	100.0	99,6	99,3	97.8	88,9	72.2	37.0	85.3	271
	09-11	100.0	100,0	100.0	99,3	74.8	84,8	50,7	25.6	7,8	71.7	270
	12-14	100.0	100,0	100.0	100,0	93.3	77,8	40,0	15,6	3,3	68,3	270
	15-17	100.0	100.0	100.0	100,0	98.5	85,2	58,9	25,2	8.9	73.0	270
	18-20	100.0	100,0	100.0	100,0	100.0	97,4	87,8	65,2	20,7	82.5	270
	21-23	100.0	100,0	100.0	100,0	79.6	98,0	93,3	76,3	39,3	86,2	27
						 						
	<u> </u>	-										
TC	TALS	100,0	100,0	100.0	79,7	90.1	92,5	7619	56,5	26,8	90.6	216

USAFETAC

PORM AUL 64

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SEKVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

PERIOD

MONTH

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

τo	TALS	100.0	100,0	100.0	99,9	78,1	91,5	7617	55,9	24,4	80.4	2231
	21-23	100.0	100,0	100.0	100,0	98.9	97,8	95,0	78,1	30.1	85,9	279
	18-20	100.0	100,0	100.0	100,0	99,3	96,1	83,5	57.3	16.8	81.1	279
	15-17	100.0	100,0	100,0	99,3	95,3	80,3	53,0	21,1	5.7	71.5	279
	12-14	100.0	100,0	100.0	100.0	95.0	74,2	40,5	13,6	6.1	68,8	279
	09-11	100.0	100,0	100.0	100,0	97.1	85,3	48,4	20,8	6.5	71.5	279
	06-08	100,0	100,0	100.0	100,0	99.6	98,6	95,0	73.8	33,3	85,3	279
	03-05	100.0	100.0	100.0	100,0	100.0	100.0	99,6	92,5	54.8	90,4	279
MAY	00-02	100.0	100.0	100.0	100,0	99.6	99,3	98,6	90.3	41.7	88,9	278
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60°.	70°•	80%	90°.	HUMIDITY	OBS.
MONTH	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY GI	REATER THAN			MEAN RELATIVE	TOTAL NO. OF

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATMER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

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JUN

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°.	90°∘	MEAN RELATIVE HUMIDITY 89.6 90.3 84.9 74.4 73.8 75.7 82.7	OBS.
JUN	00-02	100.0	100.0	100.0	100,0	100.0	100.0	100+0	95.2	38.9	89.6	270
	03-05	100.0	100,0	100.0	100,0	100.0	100.0	100.0	95,9	44,4	90,3	270
	06-08	100.0	100,0	100.0	100,0	100.0	98,9	93.7	68,9	28,9	84,9	270
	09-11	100.0	100,0	100.0	100,0	79.6	92,6	53,3	23,7	11.9	74.4	270
	12-14	100,0	100,0	100.0	100,0	100.0	93.0	53.7	21,9	9.6	73,8	270
	15-17	100.0	100,0	100.0	100,0	100.0	95,2	61,9	25.6	11,1	75.7	270
	18-20	100.0	100,0	100.0	100,0	100,0	100,0	91,9	63,3	14.1	82,7	270
	21-23	100,0	100,0	100.0	100,0	100.0	100,0	100,0	93.0	26,7	87.8	270
10	TALS	100,0	100.0	100,0	100,0	100.0	97,5	81,8	60,9	23.2	82,4	2160

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

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Jul

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°•	90°₀	HUMIDITY	OBS.
JUL	00-02	100.0	100,0	100.0	100,0	100.0	99.6	99,3	92.8	55.2	90.8	279
	03-05	100,0	100,0	100.0	100,0	100.0	100.0	99,3	96,1	71,3	92,3	279
	06-08	100.0	100,0	100.0	100,0	100,0	100.0	94,3	73.1	32,3	86.1	279
	09-11	100.0	100.0	100.0	100,0	99.3	89.6	4019	12,5	4,3	70.5	279
	12-14	100.0	100,0	100.0	100,0	98.6	83.5	27,2	6,8	1.8	67,4	279
	15-17	100.0	100,0	100.0	100,0	97.5	85,3	35,5	6,8	1.1	68,9	279
	18-20	100.0	100,0	100.0	100,0	100.0	99,6	84,9	49,6	7.2	80,2	278
	21-23	100,0	100,0	100.0	100,0	100.0	100.0	99,3	87.8	31.2	87,9	279
				 								
				-		-	-	-			-	
τo	TALS	100.0	100,0	100.0	100,0	77.4	94,7	72,6	53,2	25,6	00.5	2231

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PATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIHAN/CHING CHUAN KANG
STATION NAME

69-71

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STATION

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		MEAN RELATIVE	TOTAL NO. OF								
MONIH	(L.S.T.)	10%	20%	30∘∘	40%	50%	60°	70%	80°.	90°c	HUMIDITY	OBS
AUG .	00-02	100.0	100.0	100.0	100,0	100.0	100.0	99,6	98.6	53.4	91,6	279
	03-05	100.0	100.0	100.0	100,0	100.0	100.0	100.0	98.9	60.9	92,0	279
	06-08	100.0	100,0	100.0	100,0	100.0	100.0	98,9	82.8	36.6	87.8	279
	09-11	100.0	100.0	100.0	100,0	100.0	95,0	58,8	17.6	4.3	73,3	279
	12-14	100.0	100,0	100.0	100,0	97.8	84,6	47,7	10,4	2,9	70.0	279
	15-17	100,0	100,0	100.0	100,0	98,9	89,6	60,2	21,5	5.4	73,5	279
	18-20	100.0	100,0	100.0	100,0	100.0	99,6	90,7	65,6	20.8	83,6	279
	21-23	100.0	100,0	100.0	100,0	100.0	99,3	98,2	92,1	38.4	28,9	279
											ļ ———	
			-	ļ		<u> </u>		-				
to	TALS	100.0	100,0	100.0	100,0	99.6	96,0	81,8	60.9	27,8	82,6	22)2

USAPETAC

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

SEP

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	:	MEAN	TOTAL NO. OF								
MONIH	(L.S.T.)	10%	20°₀	30%	40%	50%	60%	70°.	80°	90°.	HUMIDITY	OBS.
SEP	00-02	100.0	100.0	100.0	100,0	100.0	100.0	100.0	97.0	70.0	93,4	270
	03-05	100.0	100.0	100.0	100,0	100.0	100.0	100.0	97.0	75.6	93,5	270
	06-08	100,0	100,0	100.0	100,0	100.0	100,0	98,5	89,6	56.3	90,6	270
	09-11	100.0	100.0	100.0	100,0	100.0	95.6	73.7	35,6	16.3	78,4	270
	12-14	100.0	100,0	100.0	100,0	99.6	97,8	71,1	28,1	13.3	76.7	270
	15-17	100.0	100.0	100.0	100,0	100.0	97,4	60,4	35,9	10,4	76,5	270
	18-20	100,0	100,0	100.0	100,0	100.0	99.6	98,1	85,9	36,7	88,4	270
	21-23	100,0	100,0	100.0	100,0	100.0	100,0	99,6	93,7	55.9	91,2	270
							<u> </u>					
			-			-		ļ		ļ		
10	TALS	100.0	100,0	100.0	100,0	100,0	78,8	90,2	70.4	41,8	86,3	2100

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

TOT

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

MONTH	HOURS	ļ	-,	PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN		,	MEAN RELATIVE	TOTAL NO. OF
	(L.S.T.)	10%	20%	30%	40%	50° ₀	60°c	70%	80°-	90°-	HUMIDITY	OBS.
DCT	00-02	100.0	100,0	100.0	100,0	100.0	100.0	97.5	90.7	44.4	88.7	27
	03-05	100.0	100.0	100.0	100,0	100.0	100.0	96,8	88.2	45.9	86.5	27
	06-08	100.0	100,0	100.0	100,0	99.6	98,9	93,5	78.5	33.0	85.8	27
	09-11	100.0	100,0	100.0	99,6	95.6	91.8	63,8	33,7	8.2	75.2	27
	12-14	100,0	100,0	100.0	100,0	19.6	86.0	53,4	21,9	4.7	72.1	27
	15-17	100.0	100,0	100.0	100,0	98,9	94.3	73,8	41.2	5.4	76.6	27
	18-20	100.0	100,0	100.0	100,0	100.0	97,8	93,9	76,3	25.1	84,4	27
	21-23	100,0	100,0	100.0	100,0	100,0	99,6	96,8	84.6	34.1	86.5	27
		-				 	 					
							-					
fO)TALS	100.0	100.0	100.0	100,0	77,5	96.1	83,7	64.4	25,1	62,2	223

LISAPETAC

PORM:

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

M.C.A

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

τo	TALS	100.0	100,0	100.0	77,8	98.0	73,2	78,4	53.0	19,4	79,7	2160
	21-23	100.0	100,0	100,0	100.0	100.0	100,0	98.9	80.4	29.6	86.4	27
	18-20	100.0	100,0	100.0	100,0	100.0	100,0	94,4	68,9	18.9	83,5	27
	15-17	100,0	100.0	100.0	100,0	99.3	91,9	63,7	25.9	3,3	73,6	27
	12-14	100,0	100,0	100,0	99,3	95,2	73,3	34,4	7,0	1,5	66,4	27
	09-11	100.0	100,0	100.0	98,9	97,4	85.6	52.6	13,3	3,3	70,5	27
	06-08	100,0	100,0	100.0	100,0	98,9	97.0	92,6	71.1	24.1	83.7	27
	03-05	100.0	100.0	100.0	100,0	99,6	98.1	9414	76,3	39.3	86,5	27
VOV	00-02	100.0	100.0	100.0	100,0	100,0	99,3	96.3	80.7	35.2	86.6	27
MONTH	(L.S.T.)	10%	20°•	30%	40%	50°•	60∘。	70°.	80°	90°°	HUMIDITY	OBS.
MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF

USAPETAC POMM 0-87-5 (OL I)

PATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218

TAI-CHUNG TAIWAN/CHING CHUAN KANG

69-71

PEC

STATION

STATION NAME

PER

MONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		MEAN RELATIVE	TOTAL NO OF								
MONTH	(L.S.T.)	10%	20%	30° s	40%	50°∘	60°-	70°	80°	90°	HUMIDITY	OBS
DEC	20-00	100.0	100,0	100.0	100,0	100.0	99.6	99,3	88.8	58.7	90.7	276
	03-05	100.0	100.0	100.0	100,0	100.0	100.0	99,3	86.2	63.0	91.1	276
	06-03	100,0	100,0	100.0	100,0	100.0	100.0	97,4	84.2	48.7	88.88	273
	09-11	100.0	100,0	100.0	100,0	99.6	95.2	74,7	37.4	12.5	77.2	273
	12-14	100.0	100,0	100.0	100,0	98.5	88,3	58,6	23,1	9.5	72.8	273
	15-17	100.0	100.0	100.0	100,0	100.0	96.7	81+0	45.4	17,9	79.4	273
	18-20	100.0	100,0	100.0	100,0	100.0	100.0	97.4	78.0	44.0	87,9	273
	21-23	100.0	100,0	100.0	100,0	77.6	98,9	97,4	45,3	60,3	90,5	272
to	TALS	100.0	100,0	100.0	100,0	79.7	97,3	68,1	66.1	39.3	84.8	218

USAFETAC FORM 0-87-5 (OL 1

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

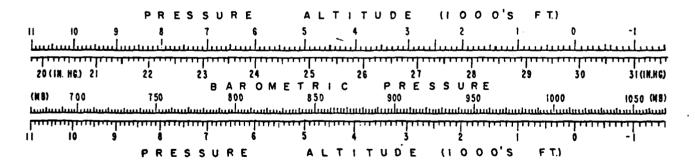
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars. __ATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES MG FROM HOURLY OBSERVATIONS

42218 TAI-CHONG TAIHAN/CHING CHUAN KANG 69-71

S'A' ON STA' ON NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	29,3662	9,3442	9,3132	9.2472		9,0002	9.0382	9,0632	9.0362	9.2002	9.3252	9,370	29.208
02	S D	.106	.093	.096	.074	.077	.077	, 155	.103	.171	.114	.071	.080	.166
	TOTAL OBS	93	84	93_	90	93	90	93	93	89	93	90	92	1093
 -	MEAN	29,3562	0 1142	0 2082	0 2282	0 1102	9 0779	9.0332	0 0550	9 0242	0 1042	0 3222	9 144	29,201
05	S D	108						.161		.162				.165
	TOTAL OBS			93	90	93	90	93	93	89	93	90	92	1093
	•													
		29,3912												
08	S D		.098					,145		.154				,165
	TOTAL OBS	93	84	93	90	93	90	93	93	89	93	90	90	1091
	MEAN	29,3962	9.3752	9.3432	9.2822	9.1562	9.1042	9.0572	9.0802	9.0672	9.2282	9.3552	9.397	29.236
11	S D											.070		.165
	TOTAL OBS		84	93	90	93	90	93	93	88	93	90	91	1091
	MF 4 N	29.3282	9.3102	0. 2412	0.2132	9.1162	0.000	9 0242	0 0429	9.0112	0 1741	0 2802	0 326	29.183
14	5 D											070		
	TOTAL OBS	93	84	93	90		90	93		_ 89	93	90	91	1092
		•												
		29,3372												7
17	5 D	.100		.093			.075						.078	. 162
	TOTAL OBS	93	<u> </u>	93	90	93	90	93	93	90	93	90	91	1093
	MEAN	29,3712	9,3352	9,2982	9.2492	9.1302	9.0872	9.0372	9.0572	9.0382	9.2202	9.3342	9.376	29.210
20	S D	.104	095	.094	073	.074	075	.136	.107		.110	071	.079	.164
	TOTAL OBS	93	84	93	90	93	90	93	93	90	93	90	91	1093
	MEAN	29,3792	9.3522	0.3232	9.2729	9.1422	9.1129	9.0602	9-0903	9.0592	0. 2291	0. 1412	ARF. D	29,229
23	S D	101						149			112		.079	162
	TOTAL OBS		84	93	90		90	93	93		93	90	91	1092
									=					
ALL		29,3652			7,2512	7,1312	4.0005		9.0622	7.0392				
HOURS	\$ D	105	.094	1 /5		.078	078	,145		.161		.074	.082	
	TOTAL OBS	744	672	744	720:	744	720	744	744	713	744	720	729	8728

USAFETAC FORM 0-89-5 (OL1)

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